



**NEW!**



**NEO**

**ORCAN**



**POWERFUL QUALITY MACHINES  
FROM GB MACHINES**



|           |   |
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# GB Machines **“WITH THE CLIENT, FOR THE CLIENT”** THE PHILOSOPHY OF GB MACHINES.

Welcome to GB Machines GmbH & Co. KG, your competence centre for screed machines and component parts in Schloss Holte, Westphalia!

We invite you to familiarise on the following pages about our company, our products and our services.

## **GB Machines - sovereign partner with many years of experience**

Fritz Brinkmann has been involved in the development and production of screed machines since the 1960s, and Ludger Glaap has also had long experience in the screed industry since 1983. The two managing directors are supported by a qualified team from the technical, sales, production and service sectors.

## **Philosophy - customer service and customer proximity**

The screed industry, which is primarily composed of small companies, has a strong partner in the form of GB Machines GmbH & Co. KG, which significantly facilitates the heavy physical work on the construction site with a portfolio of modern and practice-oriented screed machines. However, according to the company's philosophy, reliable, high-performance and reliable screed machines alone are not enough to relieve the screed industry significantly. That is why GB Machines GmbH & Co. KG sees itself as a service-oriented partner who provides advice and support to its customers.

A versatile range of special constructions, maintenance and servicing and technical support at GB Machines GmbH & Co. KG guarantees an economical working method as well as the characteristic longevity of the machines.

## **Screed machines with the advantage of practical knowledge**

GB Machines GmbH & Co. KG draws on the wealth of experience in the design of new screed machines, but also takes into account in particular the suggestions for improvement and wishes of those who work with the machines on a daily basis. Sales staff and customer service maintain close contact with the processors and allow customer opinions or special requests to flow into the further developments.

In addition, high-quality components, excellent material quality and competent production in the modern equipped production halls, including continuous quality monitoring, guarantee the reliability and high performance of the machine portfolio typical for GB Machines.

In order to further increase the efficiency of GB Machines screed machines on site at the construction site, practice-oriented training courses for employees from the industry are regularly offered.



Ludger Glaap  
Managing Director

Ralf Hannibal  
Managing Director  
Engineering / Production



# POWERFUL COMPRESSED AIR CONVEYORS

CEMENT SCREED | CALCIUM SULFATE SCREED (ANHYDRITE) | MAGNESIA SCREED



NEO

ORCAN

DRUCKLUFTFÖRDERER  
**MIXMAN**



## MIXMAN SHORT INFORMATION

The MIXMAN is a powerful pneumatic conveyor that stands out for its reliability and robustness when working on the construction site. The different series - Diesel & Electric - make the MIXMAN a popular working machine, as it can be chosen according to the individual needs of the customers.

## THE CONSTRUCTION SITE

The MIXMAN is at home on the construction site. No matter in which variant, MIXMAN is your flexible partner for every requirement.

GB Machines develops machines for the customer while addressing the needs of its customers.

Only through the on-site experience can the MIXMAN unfold its full power in your favour.

We develop together with you and listen carefully when our customers present their concerns.



## ENVIRONMENTAL POLICY

Sustainability and the conservation of natural resources are always incorporated in the GB development concept and allow continuous improvements in consumption and emissions.

The new engine generation and compliance with the IIIB emission standard for the 55kW engine are just a few examples of the innovative development work at GB Machines.

Look forward to our new Hatz engines.

## THE TECHNOLOGY

Only quality parts "made in Germany" are used for GB Machines' compressed air conveyors. Production and subsequent quality control are subject to strict controls, so that only tested quality leaves the factory for the customer.

This is the only way we can represent the high quality standards that we have of ourselves with our customers.



**SUSTAINABILITY PAYS OFF.**

MADE  
IN  
GERMANY



## **THE MIXMAN, EXPLAINED SIMPLY:**

Compact machine with well-engineered interior, built for demanding work.

Robust, reliable, powerful.

**NEO**

**ORCAN**

## POWERFUL

Thanks to the diesel engine installed in the MIXMAN, or the electric motor in the electric variant, the MIXMAN has a high level of performance. Depending on the variant (D4 or D5), the MIXMAN has a 42kW - 55kW diesel engine. The ATLAS COPCO compressor installed in the MIXMAN ensures the correspondingly high supply rate.



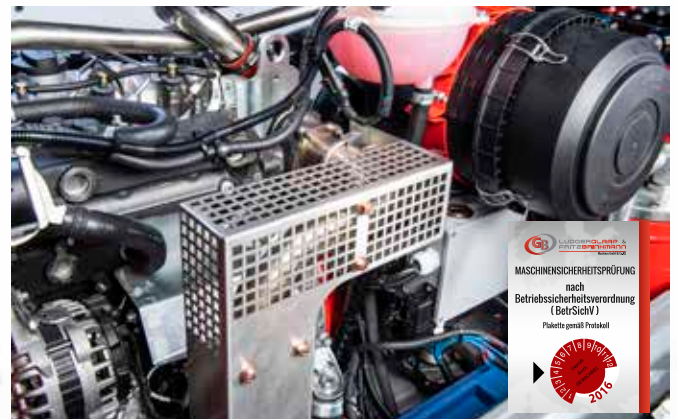
## RELIABLE

Due to the high-quality components and the robust processing of the MIXMAN, it is extremely reliable in use. The wear protection also increased by the components makes the MIXMAN an extremely economical machine. Due to the well thought-out planning during the construction of the machine, the replacement of spare parts is simplified in the best possible way, which enables the timely and smooth installation of standardised fitting parts. Thanks to this practice-oriented system, your MIXMAN is ready for use as quickly as possible.

## SAFE

The interior exhaust system is equipped with a specially designed protective grille.

Here, therefore, you cannot come into contact with the hot pipes. This exhaust system makes the MIXMAN one of the safest in its class.



## COVER

With the new MIXMAN D4 NEO, special attention has been paid to ease of maintenance. All parts are easy to reach and simplify maintenance / inspection immensely.

The MIXMAN works at full power even in extreme heat, the hot air is optimally discharged to the front via the hood and the chassis, the cooling air is taken from the top of the machine via the hood.

The radiator guard can be removed without tools, making the radiator extremely easy to clean.

## MIXMAN D4 <sup>NEO</sup> | EURO STAGE V

Under the plastic hood you will find the dream of every service company, all components are simple and easy to reach, the GRP hood opens almost completely over the engine and compressor unit. The new MIXMAN <sup>NEO</sup> is environmentally friendly and robust and maximally tuned for jobsite operation. The new **Hatz Diesel 3H50TICD** engine complies with the latest European exhaust emission standard **STAGE V** and is one of the most economical in its class with a specific consumption of just about 220 g/kWh at the best point.

# NEO

### COOLING

The MIXMAN cooling works even under the most difficult conditions and allows smooth working.

### DRAWBAR

The robust drawbar from AL-KO has an overrun hitch to safely brake the MIXMAN.

### PARTICULATE FILTER

The new Hatz 42kW engine in combination with the associated particulate filter guarantees very low emission values. The strict EURO Stage V emissions standard is thus met.

### FEEDER

New wider feeder for better filling. The flow of sand into the tank has also been improved.

## GET MORE COMFORT. OPTIONAL ACCESSORIES



- |   |                       |   |                                |   |                      |
|---|-----------------------|---|--------------------------------|---|----------------------|
| + | Start-Stop automatic  | + | Work lights                    | + | Light carrier 12–24V |
| + | Ecomatic              | + | High pressure cleaner          | + | Silo version         |
| + | Dynamic               | + | Drawbar eye                    | + | Hoop guard           |
| + | Outlet centre   front | + | Advertising (customer request) | + | GPS                  |
| + | Automatic - Cover     | + | Sidecases                      | + | 100 km/h approval    |
| + | Crane hook            | + | Anti-theft system              | + | Armour plates        |



## The new Hatz 3H50TICD

- + The new Hatz Diesel 3H50TICD engine complies with the latest European STAGE V emissions standard and is one of the most fuel-efficient in its class, with specific consumption of just around 220 g/kWh at the best point.
- + Downsizing approach and Bosch common-rail technology
- + The ACGB-45 compressor unit of the MIXMAN <sup>NEO</sup> combines the robustness required for construction site use with maximum performance.



## Euro Stage V - With particulate filter

- + The latest generation of soot particulate filters guarantee a significantly lower emission of pollutants.
- + Automatic cleaning without long work interruptions.
- + All wear parts are easily accessible and can be replaced quickly and easily.



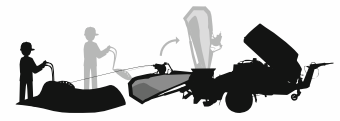
## Simple operation - Innovative controls

- + The new control is equipped with a screen and robust control elements for everyday use.
- + Site-compatible control system in which all elementary functions can be easily operated by means of robust pushbuttons.
- + All important functions of the machines at a glance: Number of mixtures, maintenance intervals, operating hours and much more...



# MIXMAN <sup>NEO</sup>. EQUIPMENT FOR YOUR BUSINESS

## TECHNICAL DATA



|                                  | MIXMAN D4 <sup>NEO</sup>   | MIXMAN D4B <sup>NEO</sup> | MIXMAN D4BS <sup>NEO</sup> |
|----------------------------------|--|---------------------------|----------------------------|
| <b>Model</b>                     | Standard   | Feeder                    | Feeder/Scrapper            |
| <b>Drive</b>                     | 42kW Hatz diesel engine  |                           |                            |
| <b>Compressor</b>                | ACGB-45 Verdichter   |                           |                            |
| <b>Pressure mixing container</b> | 265 liters gross/200 liters net from European production equipped with wear plates. Standard - design is boiler outlet in the middle, front boiler outlet possible as special equipment.   |                           |                            |
| <b>Filling height</b>            | 890 mm   | 420 mm                    | 420 mm                     |
| <b>Tank volume</b>               | ca. 60 Liter   |                           |                            |
| <b>Frame</b>                     | Chassis made in Germany, solidly constructed in 5mm wall, special coating for optimal corrosion protection (against rust), high quality powder coating. Color of chassis: RAL 9023.  |                           |                            |
| <b>Cooler</b>                    | The radiator can be easily and simply cleaned through the removable radiator protection grille, without tools only 4 screws need to be loosened so that the protection grille can be easily removed.   |                           |                            |
| <b>Sound level in dB</b>         | ca. 99dB(A)  |                           |                            |
| <b>Chassis</b>                   | ALKO axle with (reinforced) 2t version (stronger axle tube), reinforced tires and rims, adapted to the 2t axle.  |                           |                            |
| <b>Hood</b>                      | GFK (from the vehicle construction) with internal reinforcing frame made of aluminum for optimum stability of the hood, hinges made of stainless steel Large air inlets for cooling air in the hood, shutdown of the machine can thus easily escape the ram air to ensure a restart. Large air outlets for the warm exhaust air both in the hood to the front, as well as in the chassis to the front. |                           |                            |
| <b>Road approval</b>             | 80–100 km/h, technically possible up to 140 km/h**   |                           |                            |
| <b>Weight</b>                    | 1.720 kg*  | 1.830 kg*                 | 1.940 kg*                  |
| <b>Measurement (LxWxH) in mm</b> | 4850 x 1580 x 1550   | 5000 x 1580 x 2450        | 5000 x 1580 x 2450         |

\* depending on the equipment  
\*\* respective country regulations are to be observed

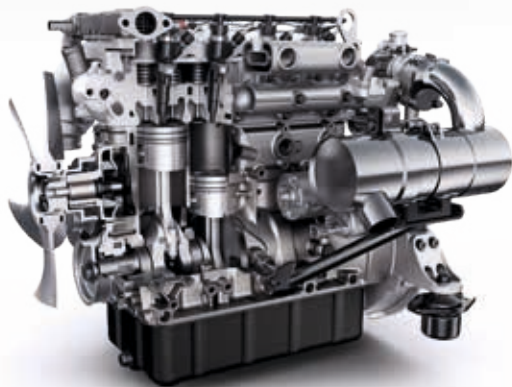


## **MIXMAN D5** <sup>ORCAN</sup> - POWER WITH 55KW

More cylinders, more power. Higher delivery pressure due to more powerful 55kW machine. More power on the construction site with the MIXMAN D5 <sup>ORCAN</sup>.

## DIGITAL CONTROL

The new digital control for the MIXMAN always offers the user an overview of the most important functions of the machine. The colored display is robust and easy to use. The most important functions, such as mixing and conveying, are controlled by the tried and tested waterproof buttons. With the arrow keys below, the user navigates through the menu, in which significant data such as service intervals and hours of use can be read out.



The engine is a cutaway model H-Series TIER4 final - max. 2850 rpm

## HOPPER

The clever and well thought-out new design creates new storage spaces and simplified access.

In addition to the cleverly mounted remote control, various materials can be stored in the rear area of the machine for safe transport. The transmitter of the radio remote control is easily replaceable and teachable, which makes it easy to change components and eliminates the need for expensive replacement of the entire remote control unit.

## HATZ H SERIES - 55KW

The new Hatz Diesel 4H50TICD engine complies with the latest European exhaust emission standard STAGE V and, with its specific consumption of just approx. 210 g/kWh at the best point, is one of the most economical in its class.

The interaction of the coordinated components allows up to approx. 6m<sup>3</sup> of air at the corresponding engine speed.

The 55kW version reaches a speed of up to 2850 rpm.



## ROBUST

The new chassis of the MIXMAN makes it a compact space miracle, all relevant parts are easy to reach and make job site operation simple and convenient.

The power belt is easily accessible by loosening two screws on the hood without tools and can be retightened if necessary. Likewise, the cooler can be cleaned effortlessly with simple hand movements. The high-quality workmanship is also reflected in the high value of the MIXMAN.

## MIXMAN D5. FULL POWER - THROUGH MORE CYLINDER

The new Hatz Diesel 4H50TICD complies with the latest European exhaust emission standard STAGE V and with its specific consumption of just about 210 g/kWh at the best point, it sets new standards among construction machinery engines, forget about soot and smoke when starting or during engine running. The constant speed saves fuel and reduces wear. The engine-compressor unit starts up without load, which is particularly gentle on the starter.

**ORCAN**



**MOTOR**

The 55kW Hatz engine is a powerful drive that meets the Stage V emission standard.

**LIGHT CARRIER**  
24V / 12V

**Hood**

GFK (from the vehicle construction) with internal aluminum reinforcement frame for optimum stability of the hood, stainless steel hinges, large air inlets for cooling air in the hood, parking the machine so the ram air can escape easily.

**CHASSIS**

Chassis made in Germany, solidly constructed in 5mm wall, special coating for optimal corrosion protection (against rust).

**AL-KO CHASSIS**

The basis for your increased safety, better driving dynamics and noticeably higher driving comfort is always the AL-KO chassis.

### GET MORE COMFORT. OPTIONAL ACCESSORIES



- ✚ Start-Stop automatic
- ✚ Ecomatic
- ✚ Dynamic
- ✚ Outlet centre
- ✚ Automatic - Cover
- ✚ Crane hook
- ✚ Work lights
- ✚ High pressure cleaner
- ✚ Drawbar eye
- ✚ Advertising (customer request)
- ✚ Sidecases
- ✚ Anti-theft system
- ✚ Light carrier 12–24V
- ✚ Silo version
- ✚ Hoop guard
- ✚ GPS
- ✚ 100 km/h approval
- ✚ Gooseneck

## It doesn't get more powerful

- + The interaction of the coordinated components allows up to approx. 6m<sup>3</sup> of air at the corresponding engine speed.
- + The Hatz 4H50TICD, in combination with a DPF, is well prepared for future emission standards, all other things being equal.
- + The new Hatz Diesel 4H50TICD engine complies with the latest European STAGE V emissions standard and is one of the most fuel-efficient in its class, with specific consumption of just around 210 g/kWh at the best point.



## Maximum maintainability

- + The power belt is easily accessible by loosening two screws on the hood without tools and can be retightened if necessary.
- + Our well thought-out security concept provides you and your employees with the best possible protection. Because safety always comes first.
- + Simple and clear arrangement of elements with excellent accessibility to all relevant parts.



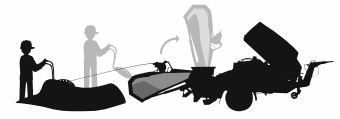
## It doesn't get more compact

- + The high-quality components in the MIXMAN are the reason for the machine's stable value.
- + Even in extreme heat, the MIXMAN ORCAN operates at full power. The generated hot air is optimally discharged to the front via the hood and the chassis.
- + The new ACGB-60 compressor has a capacity range between 4.5 m<sup>3</sup>/min and 6.0 m<sup>3</sup>/min. Depending on the motor speed and the pressure, the MIXMAN can thus unleash its full power.



# MIXMAN. EQUIPMENT FOR YOUR BUSINESS

## TECHNICAL DATA



|                                  | MIXMAN D5 <small>ORCAN</small>   | MIXMAN D5B <small>ORCAN</small> | MIXMAN D5BS <small>ORCAN</small> |
|----------------------------------|--|---------------------------------|----------------------------------|
| <b>Model</b>                     | Standard   | Feeder                          | Feeder/Scrapper                  |
| <b>Drive</b>                     | Hatz diesel engine up to 55.4 kW power, max. torque 244 Nm   |                                 |                                  |
| <b>Compressor</b>                | ACGB-60 Compressor   |                                 |                                  |
| <b>Pressure mixing container</b> | 265 liters gross/200 liters net from European production equipped with wear plates. Standard - design is boiler outlet in the middle, front boiler outlet possible as special equipment.   |                                 |                                  |
| <b>Filling height</b>            | 890 mm   | 420 mm                          | 420 mm                           |
| <b>Tank volume</b>               | ca. 60 Litres  |                                 |                                  |
| <b>Frame</b>                     | Chassis made in Germany, solidly constructed in 5mm wall, special coating for optimal corrosion protection (against rust), high quality powder coating. Color of chassis: RAL 9023.  |                                 |                                  |
| <b>Cooler</b>                    | The radiator can be easily and simply cleaned through the removable radiator protection grille, without tools only 4 screws need to be loosened so that the protection grille can be easily removed.   |                                 |                                  |
| <b>Sound level in dB</b>         | ca. 99dB(A)  |                                 |                                  |
| <b>Chassis</b>                   | ALKO axle with (reinforced) 2t version (stronger axle tube), reinforced tires and rims, adapted to the 2t axle.  |                                 |                                  |
| <b>Hood</b>                      | GFK (from the vehicle construction) with internal reinforcing frame made of aluminum for optimum stability of the hood, hinges made of stainless steel Large air inlets for cooling air in the hood, shutdown of the machine can thus easily escape the ram air to ensure a restart. Large air outlets for the warm exhaust air both in the hood to the front, as well as in the chassis to the front. |                                 |                                  |
| <b>Road approval</b>             | 80–100 km/h, technically possible up to 140 km/h**   |                                 |                                  |
| <b>Weight</b>                    | 1.740 kg*  | 1.850 kg*                       | 1.960 kg*                        |
| <b>Measurement (LxWxH) in mm</b> | 4850 x 1580 x 1550   | 5000 x 1580 x 2450              | 5000 x 1580 x 2450               |

\* depending on the equipment  
\*\* respective country regulations are to be observed



## **MIXMAN E3 / E4<sup>NEO</sup> ELECTRO POWER**

The MIXMAN as electric variant. Extend your product portfolio with an electric machine, which manages almost completely without emission values.

## ECONOMIC

The electric motor consumes no diesel, resulting in huge savings. The mostly integrated flat rate for construction site electricity allows you to operate your machine virtually free of charge. Thanks to the frequency-controlled three-phase motor, the screed machine can be connected to all construction site electricity distributors. In many other countries, such as e.g. in Switzerland, there is a sufficient supply of construction site electricity, so you can always work at the maximum output, thereby increasing your efficiency even further.



## LOW-MAINTENANCE

There is virtually no maintenance on electric machines, the electric motor is virtually maintenance-free and saves you maintenance costs. As a result of this factor, the profitability of an electric machine continues to increase and you do not waste valuable time in the workshop.

## NO EMISSIONS

A very important factor is the environmental friendliness of the electric machine. They have no CO2 emissions and can therefore perform anywhere, especially in some nature reserves this factor is crucial. Also, the low noise emissions are mentioned, which lead to a portfolio expansion of your company, as you can open new construction sites due to the low emissions. These could be nature reserves but also medical facilities, for example.



## COST-EFFICIENT

The advantages of an electric machine listed above also amortise the investment costs within a very short time. The non-existent diesel costs are perceptible daily and form the basis of an acquisition. The maintenance-free electric motor completes the balanced overall package for good.

## MIXMAN E3. 32A - 45A - 63A | ONE MACHINE

The MIXMAN E3 is able to perform optimally with any current. No matter what current you find, 32A, 45A or 63A, with the MIXMAN E3 you are always on the safe side. Work with low noise emissions and thereby expand your offering portfolio. The MIXMAN E3 is your power-efficient partner on the construction site, no matter what the current. Thanks to this versatile electric motor, the MIXMAN E3 shows its full potential on the construction site - **Powerful, reliable and safe.**



**SWITCHABLE | 32A-45A-63A**

The change is easy to carry out, just set the selector switch to the position.

**ZERO-EMISSION**

The electrical drive enables environmentally friendly work. This factor creates new applications for your company.

**ONE LINE | FULL POWER**

The MIXMAN E3 works with just one line, which is designed for all currents. No unnecessary laying of additional lines necessary, you always work with full power.

**ELECTRIC MOTOR**

Thanks to the inverter circuit, flexible adaptation to the current is no problem. They adjust the current and can always work safely.

### GET MORE COMFORT. OPTIONAL ACCESSORIES



- ➕ Sidecases
- ➕ Work lights
- ➕ Light carrier 12-24V
- ➕ Automatic - Cover
- ➕ High pressure cleaner
- ➕ Silo version
- ➕ 100 km/h approval
- ➕ Drawbar eye
- ➕ Hoop guard
- ➕ Outlet centre
- ➕ Advertising (customer request)
- ➕ GPS
- ➕ Crane hook
- ➕ Anti-theft system



## Flexible adjustment to the current 32A-45A-63A

- + Adjustment of the power to the respective construction site electricity, only one line to the power source.
- + No annoying work interruptions due to overload of the construction site power supply.
- + No additional costs through the construction contract.



## Low Emission - Expand your portfolio of offerings

- + No diesel emissions - Environmentally friendly. No diesel costs.
- + No noise emissions, so you can work in sensitive areas.
- + High quality workmanship and saved diesel costs increase the profitability of your company.



## Customer needs in focus

- + By planning in the interest of the customer, the MIXMAN E3 is tailored to the requirements of the construction site.
- + Sophisticated safety concept with automatic shutdown in case of overvoltage.
- + High-quality processing of exclusively tested components.



# MIXMAN E3. ONE MACHINE - ONE LINE - THREE CURRENTS

- ▶ Direct drive from the engine to the compressor
- ▶ Optimal cooling due to Fresh air suction from above
- ▶ One line for all currents
- ▶ Wide range of component parts
- ▶ Just-in-time spare parts supply
- ▶ Tool box
- ▶ Siemens electric motor
- ▶ Screw compressor
- ▶ KTL and powder coating
- ▶ Double-shell, sturdy plastic hood
- ▶ Contact person

## TECHNICAL DATA

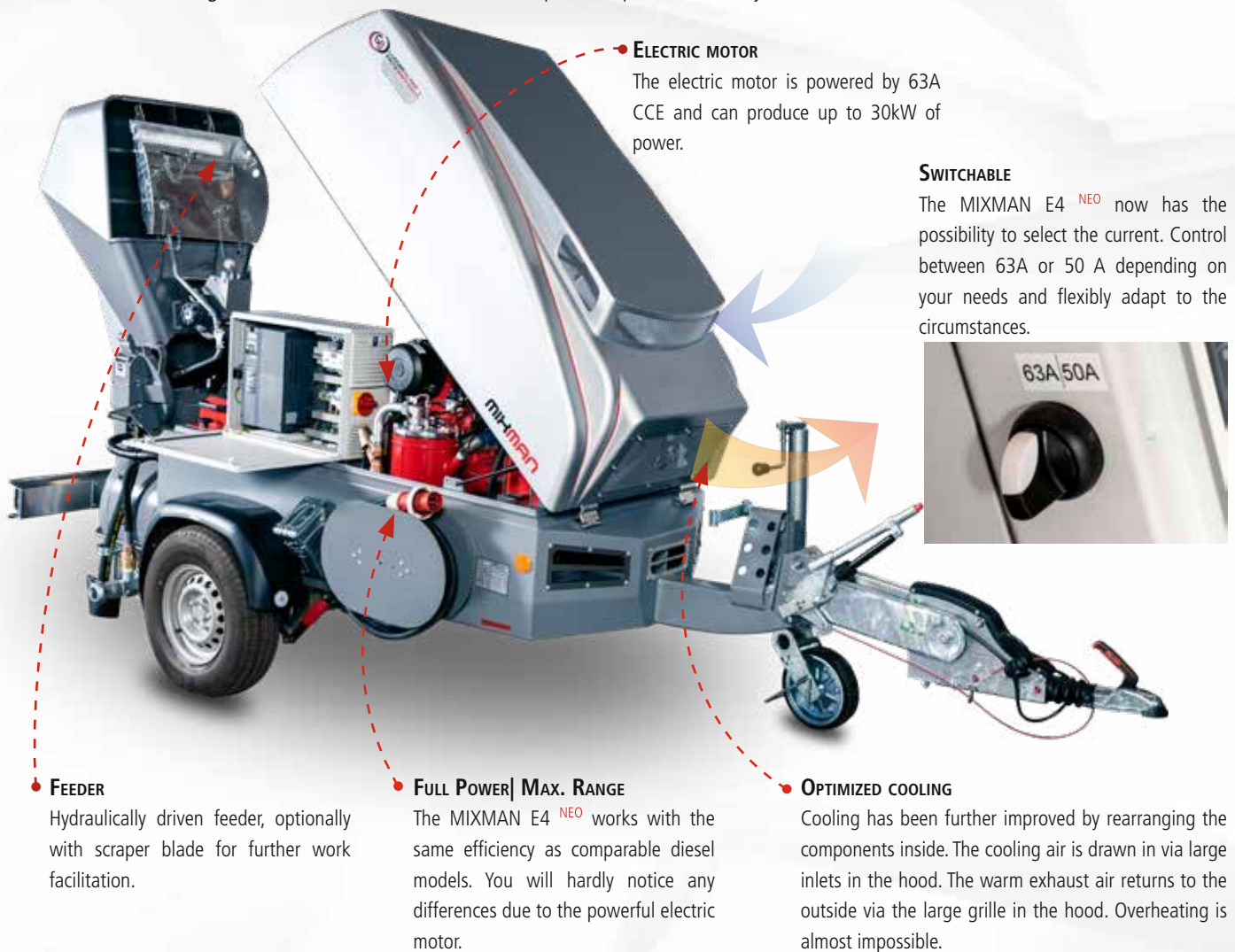


|                                  | MIXMAN E3   | MIXMAN E3B  | MIXMAN E3BS   |
|----------------------------------|---|---|---|
| <b>Model</b>                     | Standard  | Feeder  | Feeder/Scraper  |
| <b>Drive</b>                     | Electric motor of 22KW, 400V three-phase A.C. current | Electric motor of 22KW, 400V three-phase A.C. current | Electric motor of 22KW, 400V three-phase A.C. current |
| <b>Compressor</b>                | Screw compressor                                      | Screw compressor                                      | Screw compressor                                      |
| <b>Pressure mixing container</b> | 200-litre useful capacity                             | 200-litre useful capacity                             | 200-litre useful capacity                             |
| <b>Filling height</b>            | 900mm   | 450mm   | 450mm   |
| <b>Compressed air storage</b>    | 600 litres  | 600 litres  | 600 litres  |
| <b>Road approval</b>             | 80–100 km/h, technically possible up to 140 km/h**    | 80–100 km/h, technically possible up to 140 km/h**    | 80–100 km/h, technically possible up to 140 km/h**    |
| <b>Weight</b>                    | 1,740kg*  | 1,810kg*  | 1,930kg*  |
| <b>Measurement (LxWxH) in mm</b> | 4,850 x 1,580 x 1,550                                 | 5,000 x 1,580 x 2,450                                 | 5,000 x 1,580 x 2,450                                 |
| <b>Mixing mechanism</b>          | 7.5kW   | 7.5kW   | 7.5kW   |

\* depending on the equipment  
 \*\* respective country regulations are to be observed

## MIXMAN E4<sup>NEO</sup>.63A - FOR CONVENTIONAL CONSTRUCTION SITE POWER SUPPLY

The electric version of the MIXMAN E4<sup>NEO</sup> is primarily designed for use on large construction sites. However, this is of course also suitable for conventional operation on construction sites. The MIXMAN E4<sup>NEO</sup> is powered by a powerful 30kW electric motor, which only needs a CEE 63 socket and a 400V connection. The electric motor makes the MIXMAN E4<sup>NEO</sup> very quiet during operation. The sound level is noticeably lower than that of a diesel engine. This makes the MIXMAN E4<sup>NEO</sup> a pleasant partner on every construction site.



**ELECTRIC MOTOR**

The electric motor is powered by 63A CEE and can produce up to 30kW of power.

**SWITCHABLE**

The MIXMAN E4<sup>NEO</sup> now has the possibility to select the current. Control between 63A or 50 A depending on your needs and flexibly adapt to the circumstances.



**FEEDER**

Hydraulically driven feeder, optionally with scraper blade for further work facilitation.

**FULL POWER | MAX. RANGE**

The MIXMAN E4<sup>NEO</sup> works with the same efficiency as comparable diesel models. You will hardly notice any differences due to the powerful electric motor.

**OPTIMIZED COOLING**

Cooling has been further improved by rearranging the components inside. The cooling air is drawn in via large inlets in the hood. The warm exhaust air returns to the outside via the large grille in the hood. Overheating is almost impossible.

### GET MORE COMFORT. OPTIONAL ACCESSORIES



- ✚ Sidecases
  - ✚ Automatic - Cover
  - ✚ 100 km/h approval
  - ✚ Outlet centre
  - ✚ Crane hook
- ✚ Work lights
  - ✚ GPS
  - ✚ Drawbar eye
  - ✚ Advertising (customer request)
  - ✚ Anti-theft system
- ✚ Light carrier 24V
  - ✚ Silo version
  - ✚ Hoop guard



## 63A - The machine for large projects

- + The guaranteed full power at 63A with 30kW quality electric motor.
- + Due to the construction site power supply lump sum, no further fuel costs are incurred.
- + Connection to the normal construction site power supply 400V/63A.



## Modern and practice-oriented developed

- + Simple operation and clear elements, with reliable technology.
- + Easy-to-change wear parts, such as the power belt, can be easily replaced.
- + Particularly effective drive for the mixer, through optimised power transmission.



## Powerful interior - Clear arrangement of all components

- + High-quality processing of all electrical parts, as well as an optimised control for easy handling.
- + The new arrangement of the high-quality components makes everything clear and easy to reach.
- + GB Machines certified quality by seal and safety check. Benefit from the quality of Schloß Holte, because with us "made in Germany" is our policy.



# MIXMAN E4. FULL ELECTRIC POWER FOR YOUR CONSTRUCTION SITE

- ▶ Direct drive from the engine to the compressor
- ▶ Optimal cooling due to Fresh air suction from above
- ▶ Switchable from 50A to 63A
- ▶ Wide range of component parts
- ▶ Just-in-time spare parts supply
- ▶ Tool box
- ▶ electric motor with 30 kW Power
- ▶ Screw compressor
- ▶ KTL and powder coating
- ▶ Double-shell, sturdy plastic hood
- ▶ Contact person

## TECHNICAL DATA



|                                  | MIXMAN E4 <sup>NEO</sup>   | MIXMAN E4B <sup>NEO</sup> | MIXMAN E4BS <sup>NEO</sup> |
|----------------------------------|--|---------------------------|----------------------------|
| <b>Model</b>                     | Standard   | Feeder                    | Feeder/Scrapper            |
| <b>Drive</b>                     | Elektromotor 30 kW, 400 V Drehstrom  |                           |                            |
| <b>Compressor</b>                | Schraubenkompressor  |                           |                            |
| <b>Pressure mixing container</b> | 265 liters gross/200 liters net from European production equipped with wear plates. Standard - design is boiler outlet in the middle, front boiler outlet possible as special equipment.   |                           |                            |
| <b>Filling height</b>            | 890 mm   | 420 mm                    | 420 mm                     |
| <b>Frame</b>                     | Chassis made in Germany, solidly constructed in 5mm wall, special coating for optimal corrosion protection (against rust), high quality powder coating. Color of chassis: RAL 9023.  |                           |                            |
| <b>Cooler</b>                    | The radiator can be easily and simply cleaned through the removable radiator protection grille, without tools only 4 screws need to be loosened so that the protection grille can be easily removed.   |                           |                            |
| <b>Chassis</b>                   | ALKO axle with (reinforced) 2t version (stronger axle tube), reinforced tires and rims, adapted to the 2t axle.  |                           |                            |
| <b>Hood</b>                      | GFK (from the vehicle construction) with internal reinforcing frame made of aluminum for optimum stability of the hood, hinges made of stainless steel Large air inlets for cooling air in the hood, shutdown of the machine can thus easily escape the ram air to ensure a restart. Large air outlets for the warm exhaust air both in the hood to the front, as well as in the chassis to the front. |                           |                            |
| <b>Road approval</b>             | 80–100 km/h, technically possible up to 140 km/h**   |                           |                            |
| <b>Weight</b>                    | 1.740 kg*  | 1.850 kg*                 | 1.960 kg*                  |
| <b>Measurement (LxWxH) in mm</b> | 4850 x 1580 x 1550   | 5000 x 1580 x 2450        | 5000 x 1580 x 2450         |

\* depending on the equipment  
\*\* respective country regulations are to be observed



## **GB MACHINES SPECIAL STRUCTURES:**

GB Machines engineers meet your challenges and develop a machine that meets your requirements to 100%.

## SILO VARIANT

The silo variants are specially adapted to your needs. These have already been developed as a single-chamber or two-chamber system, which are very successful in use.

If you would like advice on special constructions, please contact your sales representative.



## CONTROLS

The InfoDat controller is a microprocessor-based controller developed for the controlling, monitoring and operational data acquisition system for the production of screed from silo systems. The control system is able to process all relevant operating processes, quantities, times and monitoring functions and to document them internally. An MAI control system can also be used; we would be happy to assist you in selecting the control system that suits your needs.



## SILO - ELECTRIC VARIANT

The MIXMAN with silo system is also available as an electric variant. You can choose from two electric versions, the MIXMAN E4 or the MIXMAN E3. Both versions are available as a one- or two-chamber silo system. Reduce your costs by using the site electricity and thus expand your product portfolio.



## ONE - TWO-CHAMBER SYSTEM

The silo version of the MIXMAN is available as a one or two-chamber system. In the single-chamber version, the already mixed material is conveyed via the drive to the destination. In the two-chamber version, the material is separated, the sand or cement chamber are separate. Screw conveyors transport the material into the mixing tank and process it there.

## SPECIAL MACHINE CONSTRUCTION. **ENGINEERING FOR YOUR COMPANY**

The GB Machines team is also able to respond to special customer requests. The special technical designs are a challenge that our engineers and technicians are happy to face. The requirements are worked out together with the customer, in order to find an individually fitting solution. Nothing is impossible, just ask us!

## SPECIAL DEVELOPMENT. **WE DEVELOP FOR YOU**



## SPECIAL MACHINES **IMPRESSIONS**



## MOBILEMAN. SANDFÖRDERBAND



The conveyor belt of the MOBILEMAN is also a special construction from GB Machines. The conveyor unit for the continuous filling of the MOBILEMAN, also during the production process, was a special customer requirement for the GB Machines development department.

The result was a well-thought-out conveyor system, which ensures optimum load distribution thanks to the conveyor speed and the physical laws.

## GB MACHINES. QUALITÄT AUS SCHLOSS HOLTE



Thanks to the many years of experience of GB Machines engineers, it is easily possible to respond to customer-specific requests.

Fritz Brinkmann can look back on more than 45 years of experience in the field of special buildings in his personal history. You too can benefit from the unique and individual problem solutions at GB Machines.

## STYROPORANLAGE. 650 LITER KESSEL



The independent 650l styrofoam mixing system works with an electronic 32A electric motor. In addition to the powerful electric motor, the system has a central lubrication system and a 650 l mixing boiler. The mixing plant is suitable for both mobile and stationary use. In addition to the basic equipment, there are a lot of optional extensions, such as a water connection or an automatic rotary flap.



## INDIVIDUAL DESIGN. **DESIGN FOR YOUR MIXMAN**

The design of your MIXMAN is an important aspect of public image today. The advertising effect for your customers is maximised by stickers. We are happy to advise you on your individual design. You express your wishes and we implement them in cooperation with our network partners. You get a design and can thus actively influence the visualisation.

Make your MIXMAN an absolute eye-catcher on every construction site.

## VARNISHING OF CHOICE. **ALL RAL TONES SELECTABLE**



## DESIGN. **VARNISHING AND FINISHING**





## TIME MACHINES DO NOT EXIST. **EVERY TIME HAS ITS MACHINES**

In addition to a modern design, another credo of GB Machines is that technical machine development never stands still. The concentrated experience of the management as well as the development department enables a continuous work on new innovative ideas for our customers.

### Development through experience

Through intensive discussions with customers and business partners, there is a lively exchange of experience about new ways or improvements. The developments in this area are immediately transferred to the machines.

The resulting results are obvious, the machine portfolio of GB Machines is of high quality and state-of-the-art.



## WE ADVISE. **YOU CHOOSE FROM THE RAL PALETTE**



# THE COMPACT CONCRETE PUMP

FINE CONCRETE | FLOOR SCREED (JOINT-FREE) | SHOTCONCRETE



## AIR CHAMBER - FOR FLOOR SCREED

The optional air tank is designed for the almost shock-free transport of flowing screed (0-8mm).

The use of the piston pump minimizes wear and reduces service life.

There are no blocked screw conveyors or start-up problems, the conveying principle makes the CONCRETEMAN a reliable partner!

**NEW!**



**ALSO AVAILABLE AS AN ELECTRIC VERSION  
18,5 KW 32A**

BETONPUMPE  
**CONCRETEMAN<sup>RH</sup>**



## CONCRETEMAN SHORT INFORMATION

The compact concrete pump in a class of its own. With the CONCRETEMAN you can act flexibly in any situation. The powerful fine concrete pump can process grain sizes up to 16mm\* with a theoretical delivery rate of up to 12 m<sup>3</sup>/h\*.

The areas of application of the CONCRETEMAN are the transport of fine concrete (max. 0-16mm), flowing screed 0-8mm (almost impact-free with air tank), shotcrete, lightweight screed (gentle transport of the material, no squeezing).

The compact pump is driven by a Hatz quality engine with 3 cylinders and an output of up to 18.4 KW with variable speed adjustment 1800 - 2400 rpm.

This meets the Euro Stage V standard and is extremely economical compared to comparable engines.

\* Depending on material and hose specifications

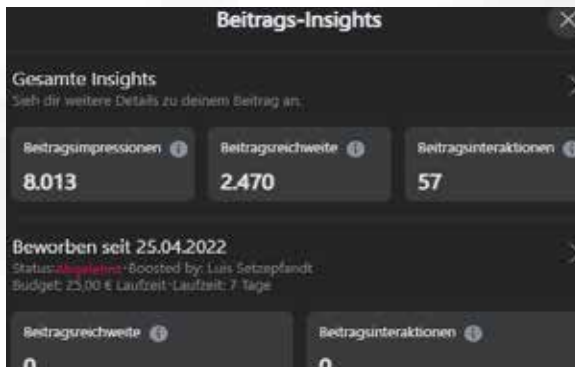


**Made in Germany**

## FLOATING SCREED

The pump can be filled with liquid screed using a silo or truck mixer, the material reaches the laying point through the counter-rotating pistons.

Thanks to an attached air tank with an integrated ball valve, the CONCRETEMAN is able to convey the flowing screed almost without impact. Deliveries can be made using a truck mixer, dump truck or continuous mixer.



## FINE CONCRETE

The CONCRETEMAN can process pumpable fine concrete with a grain size of up to 16mm. (F4)

The compact and robust piston pump can be loaded with concrete of consistency classes F3-F6.

F4 concrete not only makes it easier for the concrete pump to work (less fuel consumption, less wear!), the use of F4 concrete accelerates the processes on the construction site, makes it easier to bring in and protects the employees because the material is very flowable and self-compacting!

## PISTON PUMP

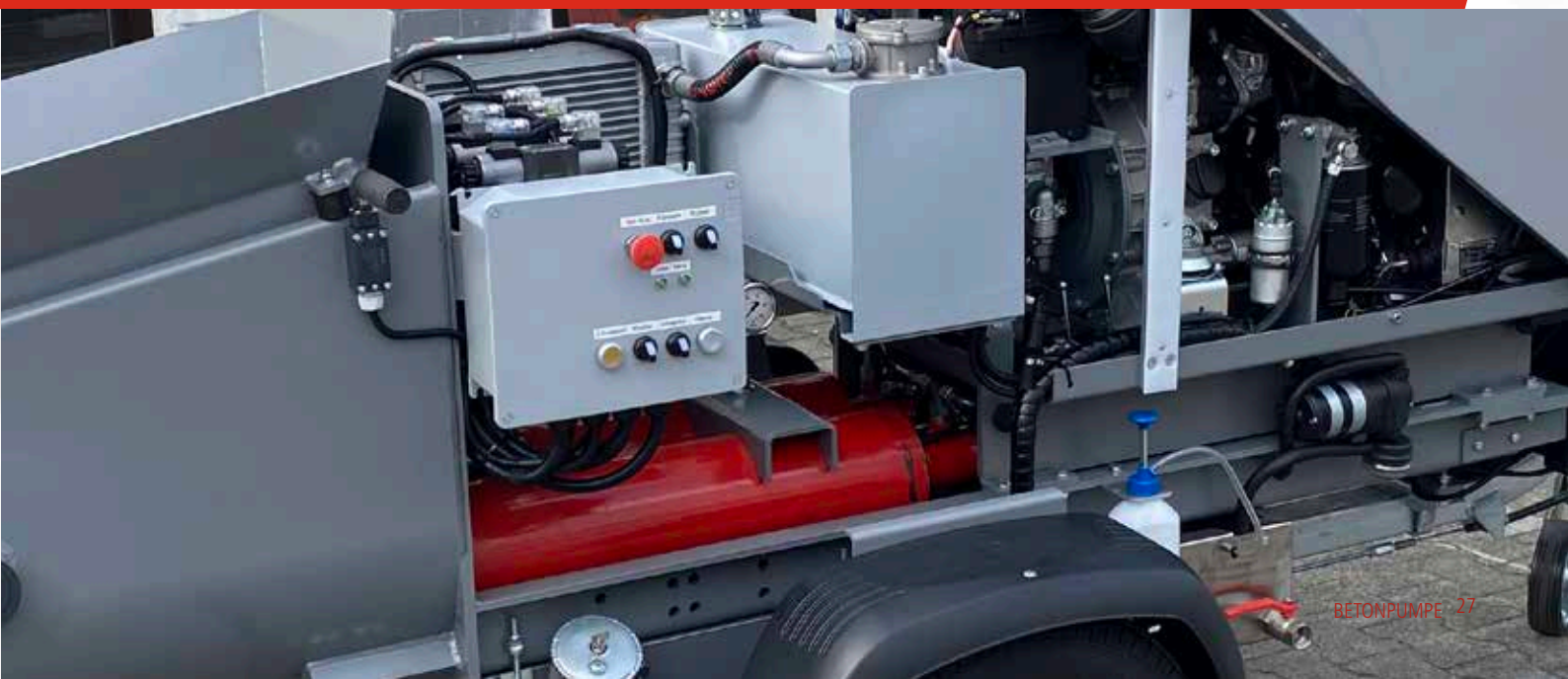
The CONCRETEMAN is driven by two counter-rotating hydraulic cylinders, via the special, quick and easy-to-change cylinder liners and hard-chromed plate pistons (up to 4 stages possible), with integrated lubrication, operating pressure 35 bar. (Upper request!)

All wearing sets can also be easily exchanged.

Protected innovative piston pump principle, but different!



## LOW MAINTENANCE PISTON PUMP



CONCRETEMAN. **BETONPUMPE UND FLIESSESTRICH**

The small, light and compact concrete pump from GB Machines expands the machine portfolio of the manufacturer from Schloss Holte. The diverse application possibilities of the CONCRETEMAN lie in the processing of fine concrete, screed and shotcrete up to a grain size of 16mm. The slim design and light weight make the CONCRETEMAN the ideal partner on the construction site.



**CONTROLS**

With the digital control you have everything at a glance. The control panel of the piston unit has no electronics and has robust controls.

**HOOD**

The newly designed hood of the CONCRETEMAN is made of GRP, super light and robust.

**CYLINDER**

The cylinders are cooled and lubricated during operation, which minimizes abrasion and wear

**DRAWBAR**

The high-quality drawbar made in Germany ensures the necessary driving stability.

**HOPPER**

The easy-to-reach filling hopper can be filled directly using a truck mixer.

**CYLINDER AND PISTON**

The two cylinders working in opposite directions, including the pistons, can be easily exchanged on site.

GET EVEN MORE COMFORT. **OPTIONAL ACCESSORIES**



- + Air chamber
- + Working lights
- + Light carrier 24V
- + Four piston graduations
- + GPS
- + Anti-theft device
- + 100 km/h approval
- + Towing eye
- + Material hoses
- + Advertising (customer logo)

### No increased service life - hardly any wear - four piston stages

- + Pistons can be changed quickly and easily.
- + The cylinders can be changed easily and very quickly by the operator / machine operator himself.
- + Short service life due to extremely low wear - Four different piston sizes



### Short service life due to extremely low wear - Four different piston sizes

- + The swivel can be operated by the operator using the hand control. Cleaning the machine is also very easy.
- + Flexible location due to quick assembly and disassembly.
- + Due to its compact shape and light weight, the CONCRETEMAN can be used flexibly, even in difficult places on the construction site



### Ausschließlich Qualitätskomponenten verbaut -

- + The alternately working rubber-coated delivery pistons are made of specially hardened material, which reduces wear to a minimum.
- + The 3-cylinder Hatz engine is very fuel-efficient and reduces operating costs
- + Hard-chromed disc pistons with low wear



## CONCRETEMAN. THE ADVANTAGES AT A GLANCE

- ▶ Low maintenance
- ▶ Tool-free stroke compensation
- ▶ Contained / lubricated drive cylinders
- ▶ Wide range of accessories
- ▶ Just in time spare parts
- ▶ Easy to clean
- ▶ Protected innovative principle
- ▶ Radio remote control
- ▶ Hatz - quality engine
- ▶ Customer lettering
- ▶ Personal contact
- ▶ Pistons in four stages



## TECHNICAL. DETAILS

**NEU!**

| CONCRETEMAN        |                             | CONCRETEMAN        |                         |
|--------------------|-----------------------------|--------------------|-------------------------|
| Engine             | 3-Cylinder Diesel engine    | Strokes per minute | up to 30/min            |
| Flow rate          | up to 12m <sup>3</sup> / h  | Outlet             | 100mm                   |
| Discharge pressure | 35 bar (über 40bar möglich) | Weight             | 1350 kg                 |
| Largest grain      | up to 16mm                  | Piston stages      | 4 (auf Nachfrage in mm) |

# SCREW PUMP FOR FLOATING SCREEDS

CALCIUM SULFATE FLOATING SCREED | CEMENT FLOATING SCREED



SCHNECKENPUMPE  
**FLOWMAN**



## FLOWMAN SHORT INFORMATION

Powerful and flexible screw pump for conveying large quantities of floating screed.



Made in Germany



## FLOATING SCREED

The FLOWMAN from GB Machines is a screw pump designed for the processing of floating screeds.

The powerful auger pump conveys the material from the hopper directly to the place of use with the aid of a rotating steel shaft.

The FLOWMAN can be used flexibly under mixer systems or silos.

The delivery width is up to 180m with a delivery pressure of approx. 35 bar.



## PROJECTS

Floating screed is often used in modern single-family homes. The FLOWMAN is a mobile floating screed pump that can be flexibly transported from construction site to construction site.

Especially in the single-family home sector, the FLOWMAN as a screw pump is a valuable partner in your portfolio.

For use on hard-to-reach construction sites, the FLOWMAN is the right partner at your side.

## THE TECHNOLOGY

GB Machines attaches great importance to the sustainability of its products. The easy maintenance of the machines, as well as the good accessibility to the wear parts are only a few advantages of the FLOWMAN.

State-of-the-art engine technology and a high level of environmental awareness were already evident in the development of the machine. The advantage for you is obvious! Saving diesel and high efficiency are the result.



## SUSTAINABILITY PAYS OFF.





## **FLOWMAN - STRONG SCREW PUMP**

Screw pump with a capacity of up to 18m<sup>3</sup> /h.

Full power thanks to a 3-cylinder diesel engine.



## HIGH-CONVEYANCE

Thanks to Deutz's 3-cylinder diesel engine manufactured in Germany, the FLOWMAN has a high power output to transport the material. This allows a delivery rate of up to 18m<sup>3</sup> / h. In addition, the FLOWMAN has a delivery pressure of 35 bar, which allows a delivery distance / height of up to 180m. The FLOWMAN is your partner on the construction site.



## RELIABLE

The screw is the conveyor unit of the FLOWMAN. The robust worm rotor is speed-controlled, which allows you to determine the speed of the transportation. This allows the conveyed material to be distributed more precisely as needed. The forward and backward rotation of the worm eliminates possible tilting due to coarse or hard material.

## SAFETY

The protective grid not only protects you by preventing it from interfering with the running screw, but also by sieving the material. This makes it possible to refine coarser materials. Stuffing is thereby prevented and the material receives a more uniform mass. The combination of safety and practical use of the protective grille make the FLOWMAN a well thought-out screw pump for pumping your building material.

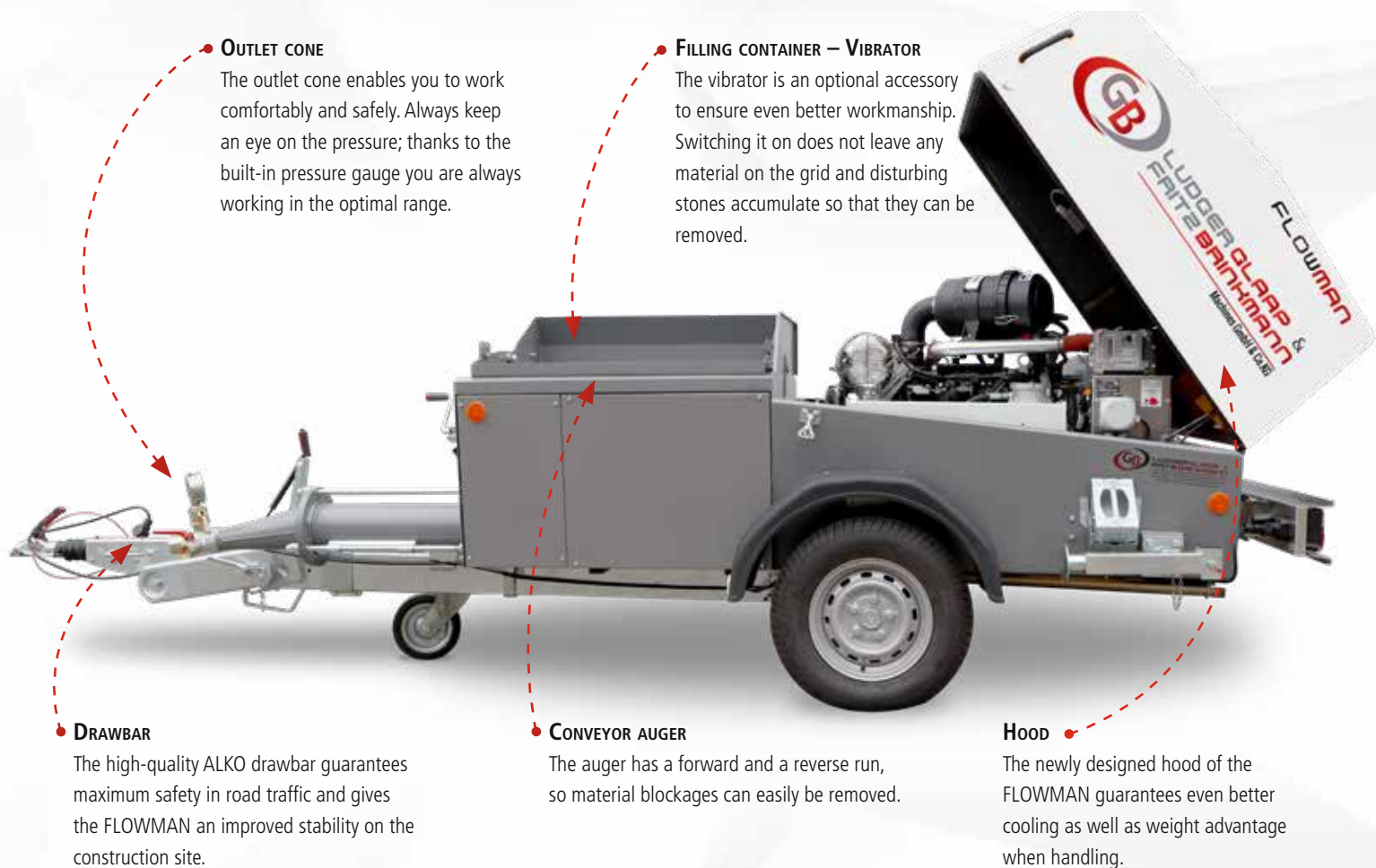


## ROBUST

The simple operation is just one aspect of the robust design of the FLOWMAN. We have put emphasis on the pragmatic parts in this machine. High-quality workmanship and the title "made in Germany" make the FLOWMAN indispensable for your machine park. The specially designed arrangement of wear parts also saves a huge cost during maintenance.

## FLOWMAN. SCREW PUMP FOR FLOATING SCREED

FLOWMAN focuses on the transportation of flow screeds. All kinds of screed work can be done with modern flow screeds. Among other things compound screeds, screeds for insulating layers and underfloor heating and other flow screeds are used. FLOWMAN handles these materials effortlessly and ensures a smooth workflow.



**OUTLET CONE**

The outlet cone enables you to work comfortably and safely. Always keep an eye on the pressure; thanks to the built-in pressure gauge you are always working in the optimal range.

**FILLING CONTAINER – VIBRATOR**

The vibrator is an optional accessory to ensure even better workmanship. Switching it on does not leave any material on the grid and disturbing stones accumulate so that they can be removed.

**DRAWBAR**

The high-quality ALKO drawbar guarantees maximum safety in road traffic and gives the FLOWMAN an improved stability on the construction site.

**CONVEYOR AUGER**

The auger has a forward and a reverse run, so material blockages can easily be removed.

**Hood**

The newly designed hood of the FLOWMAN guarantees even better cooling as well as weight advantage when handling.

### GET MORE COMFORT. **OPTIONAL ACCESSORIES**



- + Wireless remote control
- + Work lights
- + Light carrier 24V
- + Vibrator
- + High pressure cleaner
- + Anti-theft system
- + 100 km/h approval
- + Drawbar eye
- + GPS
- + Material hoses
- + Advertising (customer logo)

## FLOWMAN - Screw pump - Conveyor augers

- +** Large capacity in the funnel - guarantees a continuous transportation.
- +** The grid prevents the entry of foreign bodies and ensures the constant flow of material.
- +** Convenient conveyance of floating screeds to the destination - up to 180m.



## Flexible location - Easy setup - Wireless remote control

- +** The wireless remote control is easy to use and allows a flexible conveying without standing on the machine.
- +** Flexible job site due to fast setup and dismantling.
- +** Protective grid circuit for your safety and emergency stop function for the safety of you and your employees



## Optimum loading of the delivery container

- +** The easily accessible parts of the FLOWMAN have been designed to be service-friendly.
- +** Optimal to load from all truck mixing systems.
- +** High delivery rate of up to 18m<sup>3</sup> material with up to 35 bar discharge pressure.



## FLOWMAN. THE ADVANTAGES AT ONE GLANCE

- ▶ Screw pump "made in Germany"
- ▶ Optimal cooling due to Fresh air suction from above
- ▶ ALKO Chassis
- ▶ Wide range of component parts
- ▶ Just-in-time spare parts supply
- ▶ Tool box
- ▶ European Approval
- ▶ Safety package
- ▶ KTL and powder coating
- ▶ Double-shell, sturdy plastic hood
- ▶ Contact person

## TECHNICAL DATA



|                                | FLOWMAN                    |                                  | FLOWMAN                           |
|--------------------------------|----------------------------|----------------------------------|-----------------------------------|
| <b>Drive</b>                   | 3-cylinder diesel engine   | <b>Tank volume</b>               | Volume approx. 6–15m <sup>3</sup> |
| <b>Feed rate</b>               | up to 18m <sup>3</sup> / h | <b>Filling height</b>            | 1,000mm                           |
| <b>Feed pressure</b>           | 35 bar                     | <b>Weight</b>                    | 1,050kg*                          |
| <b>Feed distance / -height</b> | up to approx. 180m         | <b>Measurement (LxWxH) in mm</b> | 4,500 x 1,400 x 1,350             |

\* depending on the equipment

# SMOOTHING MACHINE

SMOOTHING OF ALL FLOOR TYPES



GLÄTTMASCHINE  
**SMOOTHMAN**



## SMOOTHMAN SHORT INFORMATION

The SMOOTHMAN is ideal for screeds, composite and special screeds, asphalt, concrete surfaces and industrial floors. The technical equipment of the SMOOTHMAN ensures a smooth processing of the finished floors.



Made in Germany

## SMOOTHMAN. FINAL TOUCH FOR YOUR SURFACES

The SMOOTHMAN is the smoothing machine that gives your floor the final touch. Thanks to its high-quality components, the SMOOTHMAN is a powerful machine that makes the reworking of floors much easier. The easy operation ensures the necessary comfort and the relief of the operator. This not only saves you strength but also valuable working time.

## COLOUR EDITIONS. THE SMOOTHMAN IN YOUR COMPANY COLOUR



**SMOOTHING PLATE**

**SMOOTHMAN**

|                             | SMOOTHMAN  |
|-----------------------------|--|
| <b>Model</b>                | simple version   |
| <b>Drive</b>                | Electric geared motor 1.1kW,<br>230V AC 50Hz                         |
| <b>Connection</b>           | Complete with CEE standard coupling 16 Ah<br>and adapter Schuko plug |
| <b>Plate</b>                | 600mm ø smoothing plate approx. 125 rpm                              |
| <b>Frame</b>                | Height adjustable guide frame,<br>additional carrying handle         |
| <b>Weight</b>               | approx. 42kg   |
| <b>Weight without plate</b> | approx. 36kg   |



**SMOOTHMAN**  
**SMOOTH.CURE.REMUNERATE.**

# SCREED REMOVAL ROBOT

THE SQUEEGEE FOR AUTOMATED SCREED PROCESSING



ESTRICHABZIEHROBOTER  
**FLOORMAN**



## FLOORMAN SHORT INFORMATIONEN

The FLOORMAN screed removal robot is intended for smoothing, leveling and compacting concrete layers in automatic mode, both indoors and outdoors.

A layer of concrete mix can be made both on a horizontal and on a sloping surface.



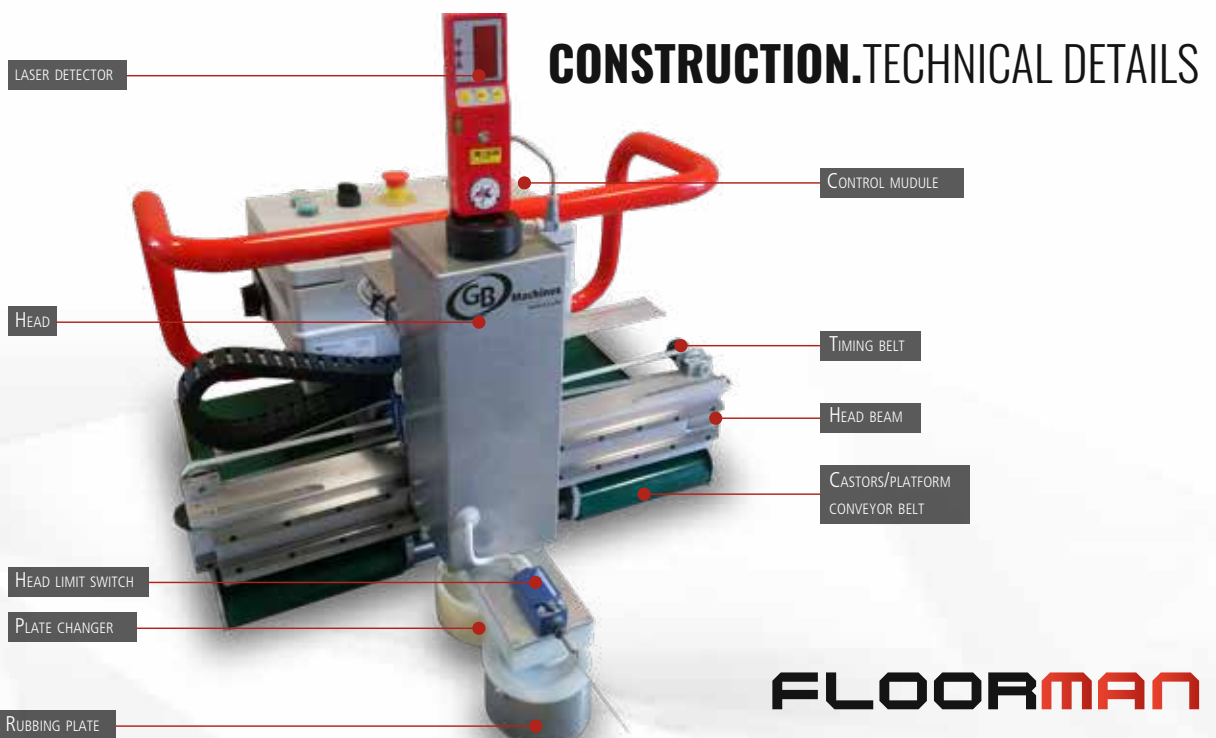
Made in Germany

## FLOORMAN. PERFECT LEVELING

Most cement and sand mixes can be used with the FLOORMAN. By leveling the floor, it is easily possible to take over the leveling for any other location. This is how you achieve a perfect result.

## TECHNICAL.DETAILS

| FLOORMAN               |   |
|------------------------|---|
| Performance            | The area to be processed is approx.: 80 m <sup>2</sup> /h         |
| Weight                 | 65 kg   |
| Dimensions             | Lenght 800mm, width: 800mm, height: 700mm                         |
| Power supply           | 230V  |
| Tension control system | Control system and drive at 24V                                   |
| Material               | Corrosion-resistant material (aluminum, stainless steel, plastic) |



**FLOORMAN**  
PERFECT LEVELING.

# MOBILE LOGISTICS SYSTEM

CEMENT SCREED | CALCIUM SULFATE SCREED (ANHYDRITE) | MAGNESIA SCREED |  
FLOATING SCREED | CEMENT FLOATING SCREED



MOBILES LOGISTIKSYSTEM  
**MOBILEMAN**



## MOBILEMAN SHORT INFORMATION

The logistics system of GB Machines: In the MOBILEMAN D3 variant for the processing of floating screeds of all kinds, as well as for flowing insulation or coatings. In the MOBILEMAN D5 version as a combination of a powerful pneumatic conveyor and a 2-chamber silo system for cement screed.

Currently, only GB Machines has the tilting and the horizontal version of the mobile logistics system. The MOBILEMAN D3L is the floating screed version of the horizontal system and has been on the market since 2019. The counterpart is the MOBILEMAN D5L in the horizontal version, which is characterised by the production of conventional screed. Our sales team will be happy to help you choose between the various systems and their specifications.







## TIPPING SYSTEM

Since 1988, Fritz Brinkmann has contributed his personal experience in the development of semi-trailers. Some of these systems are still in use today.

The continuous development of the tipping system has led to a high degree of flexibility and mobility. The choice of the tipper partitioning is specially customised for the user company and guarantees the maximum efficiency of the existing logistics. Here, our competent sales team will help you to analyse the conditions in order to develop the perfect optimisation for your company.

## HORIZONTAL SYSTEM

In addition to the tilting system, a horizontal system can be the optimal solution for special and individual requirements. Completely tailored to the customer's requirements, a horizontal system offers a variety of options in terms of dimensions, structure, transport options and other relevant aspects. The low tare weight and the low working height are just two factors to be mentioned when choosing your system.



**Ludger Glaap — your contact person for MOBILEMAN**

+49 (0) 52 07 / 927 47 3 0

[l.glaap@gb-machines.de](mailto:l.glaap@gb-machines.de)

## INDIVIDUAL LOGISTICS SYSTEMS FOR YOUR COMPANY





## MOBILEMAN D3 - TIPPING SYSTEM

Variable and configurable logistics system. Comprehensive modular system in the tipper configuration. Exact adaptation of the structure to the needs of the customer.



## POWERFUL

The Hatz engine installed in the MOBILEMAN provides you with a reliable and high-performance partner on the construction site. Here special emphasis was placed on the qualitative value of the engine. The innovative design and the continuous development clearly speak for this unit. A trendsetting downsizing approach has been followed that makes the engine the most compact and lightest in its class. Furthermore, the engine meets the latest Euro Stage V emission standard.



## MODERN SERVICE

With the latest web applications, you are always able to retrieve technical information and thus always know what is happening at the machine. This not only makes remote maintenance easier, but you always know what is happening on your construction site. In addition to the usual functions such as GPS tracking or theft protection, you now have full control over your system. Any errors that occur can be solved quickly and easily by our experienced telephone support. This not only saves a lot of time, but your employees are never completely on their own.

## BELT CONVEYOR

The fully automatic reloading system from GB Machines allows roughly 14m<sup>3</sup> of sand to be loaded on the construction site in just 20 minutes. For this purpose, the driver supplying the sand simply reverses his 3- or 4-axis vehicle to the MOBILEMAN. Then the conveyor belt transports the sand/gravel into the MOBILEMAN's sand chamber. Continuous reloading of sand into the tipper is ensured by the conveyor belt. Thanks to the separately adjustable speed, an optimal distribution of the material in the upper chamber is ensured.

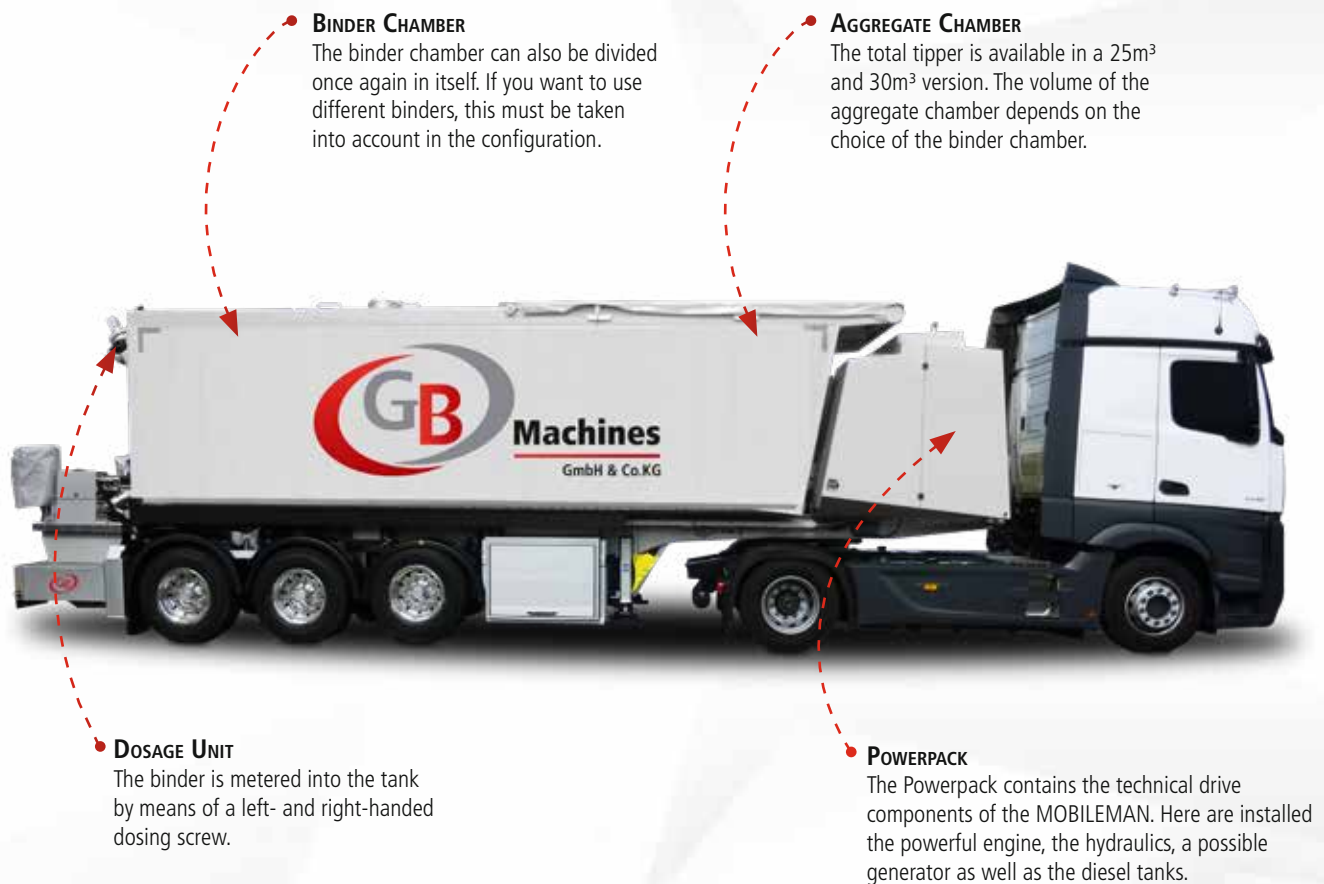


## COMFORT

The GB engineers have further optimised the MOBILEMAN. In addition to the physically simpler work, compared to conventional screed laying, we are anxious to offer you the greatest possible comfort. An indicator for this is the top. This automatically opens and closes at the touch of a button. Also, the cleaning process of the mixing tank is fully automated.

## MOBILEMAN D3. FLOATING SCREED OF HIGHEST QUALITY

The MOBILEMAN D3 is a completely mobile screed factory. The machine can be operated by a 2-man team and allows a very flexible use. The MOBILEMAN D3 always delivers a perfect result, resulting from the complete automation, which always guarantees a perfect mixing ratio. Customers are thrilled with the incredible performance of the MOBILEMAN D3. Particularly in the area of large, industrial construction projects, the MOBILEMAN D3 is indispensable and a guarantee of success. Due to the completely optimised customisation, it is possible for you to plan the deployment with the maximum efficiency, no matter if 200m<sup>2</sup> or 2000m<sup>2</sup> the MOBILEMAN D3 always remains lucrative. Of course, we customise the design of the MOBILEMAN specifically for your company, the individuality is the top priority and at the same time an advertising effect is guaranteed for you.



**BINDER CHAMBER**

The binder chamber can also be divided once again in itself. If you want to use different binders, this must be taken into account in the configuration.

**AGGREGATE CHAMBER**

The total tipper is available in a 25m<sup>3</sup> and 30m<sup>3</sup> version. The volume of the aggregate chamber depends on the choice of the binder chamber.

**DOSAGE UNIT**

The binder is metered into the tank by means of a left- and right-handed dosing screw.

**POWERPACK**

The Powerpack contains the technical drive components of the MOBILEMAN. Here are installed the powerful engine, the hydraulics, a possible generator as well as the diesel tanks.

## TECHNICAL DATA

|                          | MOBILEMAN D3                    |                                  | MOBILEMAN D3                      |
|--------------------------|---------------------------------|----------------------------------|-----------------------------------|
| <b>Model</b>             | Semitrailer                     | <b>Binder chamber</b>            | Volume approx. 6–15m <sup>3</sup> |
| <b>Type</b>              | Screw pump                      | <b>Tank volume (diesel)</b>      | 110 litres                        |
| <b>Motor</b>             | 4- Hatz                         | <b>Chassis</b>                   | 3 airsprung axes                  |
| <b>Work performance</b>  | up to 11m <sup>3</sup> /h       | <b>Weight</b>                    | approx. 10.4t                     |
| <b>Aggregate chamber</b> | Volume approx. 21m <sup>3</sup> | <b>Measurement (LxWxH) in mm</b> | 10,600 x 2,520 x 3,250            |



## Individuality - The MOBILEMAN is adapted to your company

- + The innovative and robust control allows an easy application.
- + GPS system to monitor your machine.
- + Data transfer via smartphone, so you always have the right mix ratio.



## Modern and practice-oriented developed

- + Robust processing for maintaining value.
- + Individual possibilities for perfect adaptation to your company.
- + Hydraulic supports, 2-hand safety operation, customisable chamber systems for your company logistics, automatic mixing ratios and much more...



## Optimum result - through efficient optimisation

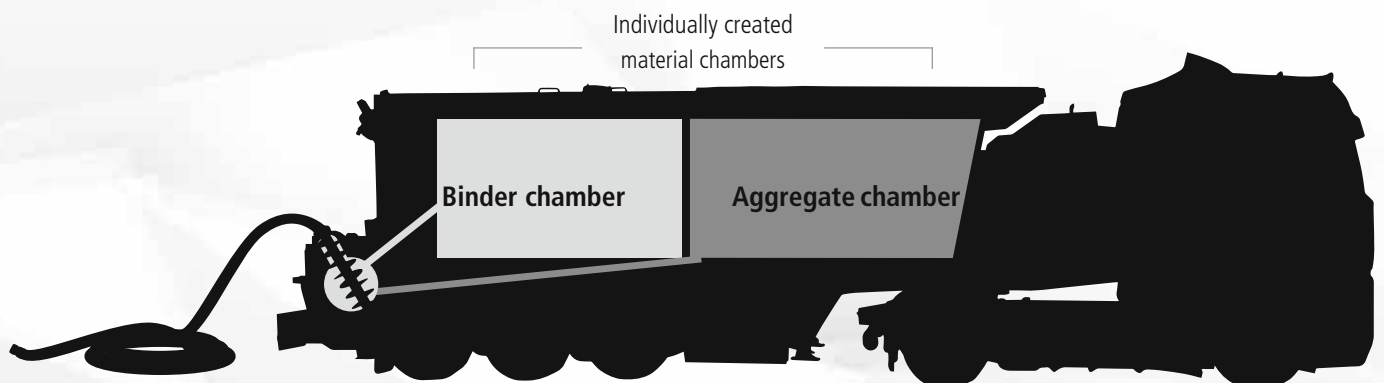
- + Working with a 2-man team, saving on personnel costs.
- + Fast set up and down times for your employees. No unnecessary material remains on the construction site. You leave a tidy and clean workplace.
- + Thanks to the various mixing programs, you will always have consistent quality in the mix.



# MOBILEMAN D3. THE ADVANTAGES OF THE ROLLING SCREED FACTORY

- ▶ Hatz 4-cylinder diesel engine with Euro Stage V
- ▶ Consistent quality of the mix
- ▶ Fully automatic mixtures
- ▶ Reduced set-up times
- ▶ Always a clean construction site
- ▶ Low personnel costs
- ▶ Perfect advertising effect due to tipper labelling
- ▶ European Approval
- ▶ Safety package
- ▶ Individual varnishing
- ▶ Kempf quality tipper
- ▶ Individual configuration
- ▶ Side boxes / High pressure cleaner

# STANDARD TIPPER 25m<sup>3</sup>. CHAMBER SYSTEM FOR YOUR COMPANY



## STANDARD TIPPER 25m<sup>3</sup>

| B1               | B2              | Surcharge         |
|------------------|-----------------|-------------------|
| 6m <sup>3</sup>  |                 | 19m <sup>3</sup>  |
| 9m <sup>3</sup>  |                 | 16m <sup>3</sup>  |
| 12m <sup>3</sup> |                 | 13m <sup>3</sup>  |
| 6m <sup>3</sup>  | 6m <sup>3</sup> | 13m <sup>3</sup>  |
| 5m <sup>3</sup>  | 7m <sup>3</sup> | 13m <sup>3</sup>  |
| Binder chamber   |                 | Aggregate chamber |

| TIPPER | B1              | B2               | Surcharge        |
|--------|-----------------|------------------|------------------|
| X1     | -               | 6m <sup>3</sup>  | 19m <sup>3</sup> |
| X2     | -               | 9m <sup>3</sup>  | 16m <sup>3</sup> |
| X3     | -               | 12m <sup>3</sup> | 13m <sup>3</sup> |
| X4     | 6m <sup>3</sup> | 6m <sup>3</sup>  | 13m <sup>3</sup> |
| X5     | 5m <sup>3</sup> | 7m <sup>3</sup>  | 13m <sup>3</sup> |

# MOBILEMAN D3

Floating screed is a flowable screed mortar, which is processed by being pumped. In addition to the aggregate, usually screed sand, a binder such as cement or anhydrite compound is processed. The advantages of floating screed are obvious, jointless processing and standing laying are absolute plus points of the liquid screed.

## MIXING & CONVEYOR SYSTEM

Before transportation, the building materials are mixed and weighed according to your pre-stored recipe. This will always give you the same mixing ratio.

## AGGREGATE CHAMBER

The total tipper is available in a 25m<sup>3</sup> and 30m<sup>3</sup> variant. The volume of the aggregate chamber depends on the choice of the binder chamber.

## DOSING SCREW

Here you can choose between a dosing screw or a conveyor belt, so that e.g. Styrofoam can be dosed. The extension of the dosing screw enables easy emptying.

## SUPPORTS

For a stable and safe stand during the processing and conveying of the material, the MOBILEMAN has extendable supports.

## BINDER CHAMBER

Depending on the version, the binder chamber can be selected with a size of 6–15m<sup>3</sup>. In addition, it can also be divided in order to be able to transport two different binders.



## CONTROLS

The control housing is made of stainless steel. Inside is the programmable controller and all interfaces for synchronisation.

## AIRSprung AXES

For general driving stability, we have equipped the MOBILEMAN D3 with 3 airsprung axes. This not only increases safety, but also allows for greater driving comfort. The first axis is a lift axis to minimise wear. The second is a rigid axis. The third is a parallel-running steering axis, which leads to improved control.

## SIDE BOXES

The high-quality aluminum louvre door is an optical eye-catcher. The side boxes offer plenty of space for accessories and other things that should be stored protected.



### POWERPACK

The Powerpack contains the technical drive components of the MOBILEMAN. The powerful engine, the hydraulics, a possible generator and the diesel tanks are housed here.



### HOSE REEL

The hydraulic hose reel is also integrated in the Powerpack, on which up to 120m of mortar hose can be rolled up and transported.



**MOBILEMAN**  
Model D3



## **MOBILEMAN D5 - TIPPING SYSTEM**

Mobile logistics system for processing conventional screed. Strong performance with the 4-cylinder Hatz engine.





## CLEANLINESS

Clean construction sites, thanks to the MOBILEMAN D5. Due to the closed tipper structure, you will not leave any waste at any location. You leave no empty cement sacks or other relics. All it takes is a simple water connection to start your work. After work has been done, the MOBILEMAN can be easily cleaned with the help of the integrated high pressure cleaner. A neat result for you and your customers.



## CONTROLS

The control itself is a state-of-the-art controller with a colour display, which is easy to read even in bright sunshine. The display always shows the most important data to the user. The shown display options include e.g. the current engine speed, the level gauge of the tank or the balance. In addition, recipes can be saved, enabling you to deliver always consistent quality.

## TRANSPORTATION

The transportation of conventional to be processed screed is realised by means of the clot transportation. In this process, the material is conveyed by compressed air to the destination. The built-in ATLAS COPCO compressor is so powerful that the material can easily be pumped into the vertical. With an output of up to 5.2m<sup>3</sup> per minute at max. 8 bar you reach even the most distant construction sites without problems. This increases your efficiency and your returns.

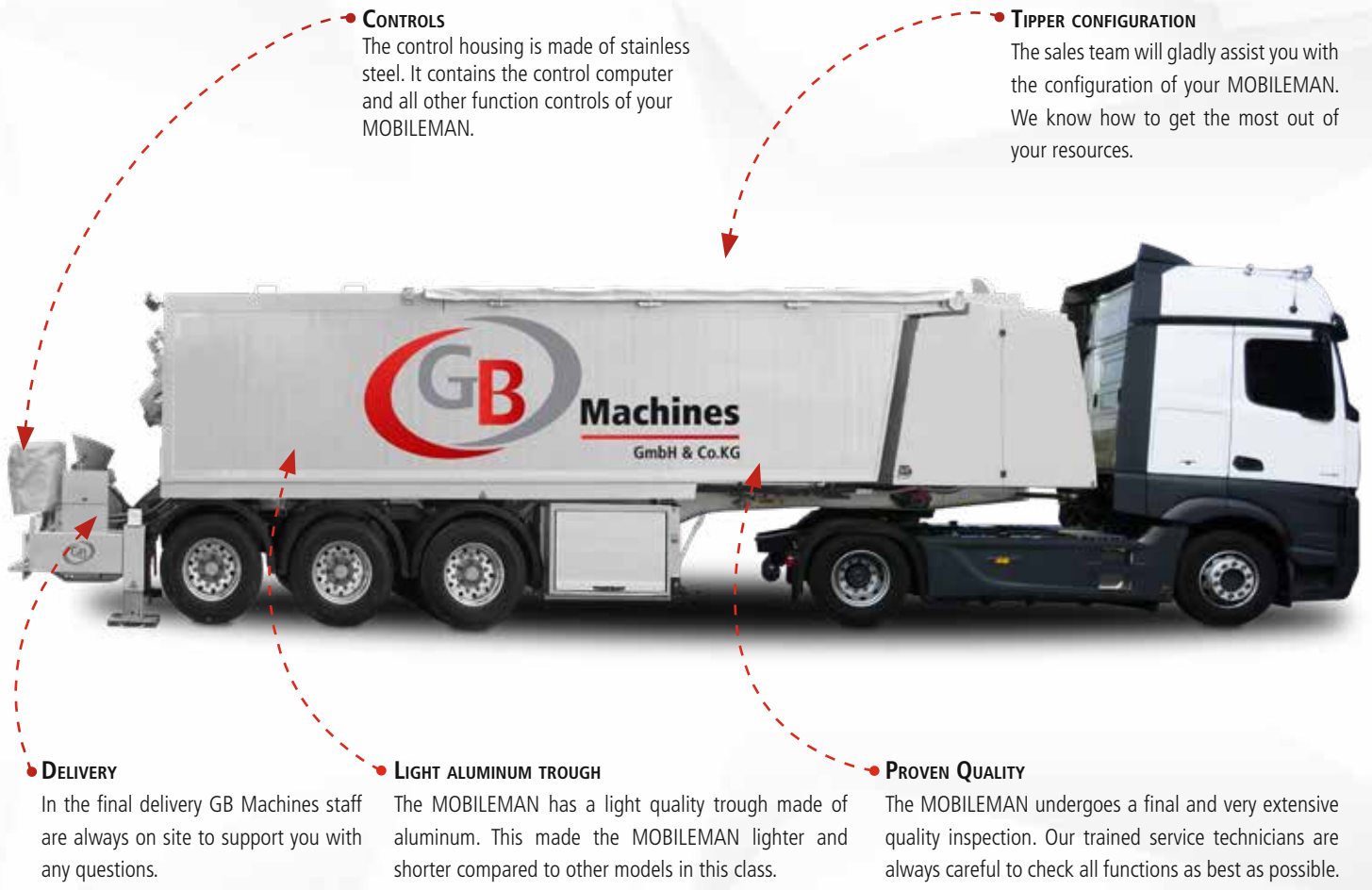


## POWERPACK

The Powerpack safely houses all the drive components, such as the powerful Hatz engine, the hydraulic and other tanks and the hose reel. Up to 120 metres of hose are on the hose reel, which can easily be rolled up hydraulically by pressing a button. A comfortable solution for every user. In addition, the compact and well-thought-out design enables quick and cost-effective maintenance. Thus, you not only save money, but also valuable time.

## MOBILEMAN D5. LOGISTICS SYSTEM FOR CEMENT SCREED

The MOBILEMAN D5 is a rolling cement screed factory that can easily be operated by 2 people. Its clear advantage is flexibility. You can get the MOBILEMAN up and running in minutes, and start working. Once the construction site has been completed, all you have to do is disconnect the water supply and you are ready to go to the next construction site. The effectiveness is obvious, no matter whether you lay 20m<sup>2</sup> or 300m<sup>2</sup> of screed, the MOBILEMAN renders all projects economically lucrative. Due to the fast assembly and disassembly you can finish several projects in one day. No more annoying construction site logistics, with the MOBILEMAN you always have all the materials on board.



**CONTROLS**  
 The control housing is made of stainless steel. It contains the control computer and all other function controls of your MOBILEMAN.

**TIPPER CONFIGURATION**  
 The sales team will gladly assist you with the configuration of your MOBILEMAN. We know how to get the most out of your resources.

**DELIVERY**  
 In the final delivery GB Machines staff are always on site to support you with any questions.

**LIGHT ALUMINUM TROUGH**  
 The MOBILEMAN has a light quality trough made of aluminum. This made the MOBILEMAN lighter and shorter compared to other models in this class.

**PROVEN QUALITY**  
 The MOBILEMAN undergoes a final and very extensive quality inspection. Our trained service technicians are always careful to check all functions as best as possible.

## TECHNICAL DATA

|                           | MOBILEMAN D5                    |                                  | MOBILEMAN D5                       |
|---------------------------|---------------------------------|----------------------------------|------------------------------------|
| <b>Model</b>              | Semitrailer                     | <b>Binder chamber</b>            | Volume approx. 6–15m <sup>3</sup>  |
| <b>Type</b>               | Compressed air conveyor         | <b>Tank volume (diesel)</b>      | 110 litres                         |
| <b>Motor / Compressor</b> | 4-cylinder Hatz / Atlas Copco   | <b>Chassis</b>                   | 3 airsprung axes                   |
| <b>Mixing container</b>   | up to 11m <sup>3</sup> /h       | <b>Weight</b>                    | approx. 10t depending on the model |
| <b>Aggregate chamber</b>  | Volume approx. 21m <sup>3</sup> | <b>Measurement (LxWxH) in mm</b> | 10,600 x 2,520 x 3,250             |

## Fully automatic mixtures - Consistent quality

- +** The innovative and robust control allows an easy application.
- +** In the control unit you receive many machine details, such as working hours or number of mixtures.
- +** Data transfer via smartphone, so you always have the right mix ratio.



## Configuration of the tippers - binder and aggregate chamber

- +** The individual tipper configuration allows you to precisely address your business needs.
- +** Selection option of standard tipper with a total capacity of 25m<sup>3</sup> or high tipper with a capacity of 30m<sup>3</sup>.
- +** You have the choice between a 2-, 3- or even 4-chamber system. With the 4-chamber system, a special ash fill is possible.



## Optimum result and cost-effective work

- +** Short and effective setup times save you money and time.
- +** No material losses due to optimal calculations of the consumption quantity by the fully automated system.
- +** Full service by GB Machines staff, training, service and technical assistance via telephone.

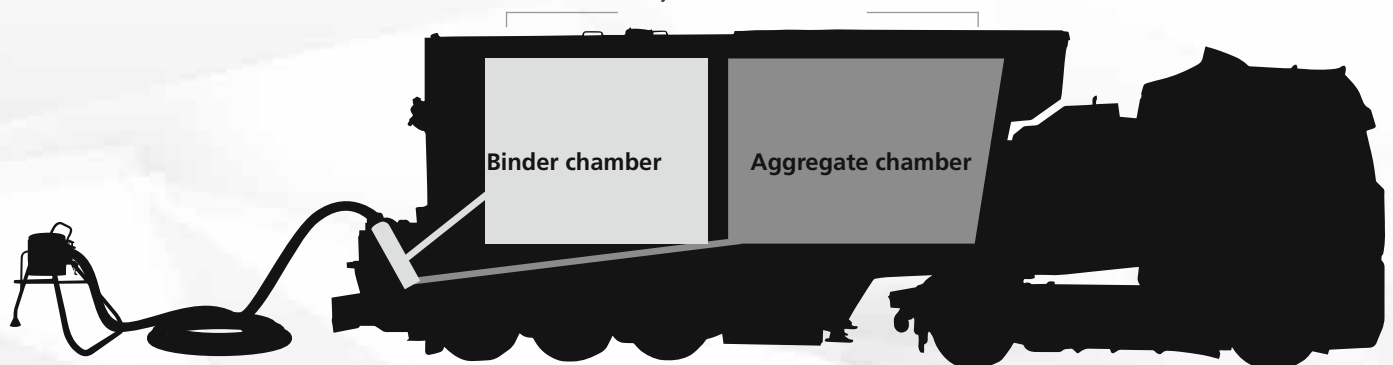


# MOBILEMAN D5. THE ADVANTAGES OF THE ROLLING SCREED FACTORY

- ▶ Hatz 4-cylinder diesel engine with Euro Stage V
- ▶ Consistent quality of the mix
- ▶ Fully automatic mixtures
- ▶ Reduced set-up times
- ▶ Always a clean construction site
- ▶ Low personnel costs 2-man team
- ▶ Perfect advertising effect due to tipper labeling
- ▶ European Approval
- ▶ Safety package
- ▶ Individual varnishing
- ▶ Double-shell, sturdy plastic hood
- ▶ Individual configuration
- ▶ Side boxes / High pressure cleaner

# HIGH TIPPER 30 m<sup>3</sup>. CHAMBER SYSTEM FOR YOUR COMPANY

Individually created material chambers



## HIGH TIPPER 30 m<sup>3</sup>

| B1               | Surcharge        |
|------------------|------------------|
| 9m <sup>3</sup>  | 21m <sup>3</sup> |
| 12m <sup>3</sup> | 18m <sup>3</sup> |
| 14m <sup>3</sup> | 16m <sup>3</sup> |
| 16m <sup>3</sup> | 14m <sup>3</sup> |
| 8m <sup>3</sup>  | 8m <sup>3</sup>  |
| 6m <sup>3</sup>  | 10m <sup>3</sup> |

Binder chamber

Aggregate chamber

| TIPPER | B1              | B2               | Surcharge        |
|--------|-----------------|------------------|------------------|
| X1     | -               | 9m <sup>3</sup>  | 21m <sup>3</sup> |
| X2     | -               | 12m <sup>3</sup> | 18m <sup>3</sup> |
| X3     | -               | 14m <sup>3</sup> | 16m <sup>3</sup> |
| X4     | -               | 16m <sup>3</sup> | 14m <sup>3</sup> |
| X5     | 8m <sup>3</sup> | 8m <sup>3</sup>  | 14m <sup>3</sup> |
| X6     | 6m <sup>3</sup> | 10m <sup>3</sup> | 14m <sup>3</sup> |

# MOBILEMAN D5

The MOBILEMAN is "Made in Germany". GB Machines attaches great importance to working with suppliers from the local region. This principle allows us to always produce in the highest quality, only in this way can we meet your expectations and satisfy our quality standards. The MOBILEMAN is lighter, shorter and more variable than many models in this class, which is exactly what makes the MOBILEMAN your perfect partner on the construction site.

## MIXING TANK

The tank has a net volume of 200l and is automatically opened and closed by means of a hydraulic butterfly valve. The tank can be optionally stored at three weighing points to further improve the accuracy of the dosage.

## AGGREGATE CHAMBER

The total tipper is available in a 25m<sup>3</sup> and 30m<sup>3</sup> variant. The volume of the aggregate chamber depends on the choice of the binder chamber.

## DOSAGE UNIT

The binder is metered into the tank by means of a left- and right-handed dosing screw. The aggregate is also added with a dosing screw. Optionally, the dosage can also be done by means of a balance.

## SUPPORTS

For a stable and safe stand during the processing and conveying of the material, the MOBILEMAN has extendable supports.

## BINDER CHAMBER

Depending on the version, the binder chamber can be selected with a size of 6–15m<sup>3</sup>. In addition, it can also be divided in order to be able to transport two different binders.

## CONTROLS

The control housing is made of stainless steel. Inside is the programmable controller and all interfaces for synchronisation.

## LAIRSPRUNG AXES

For general driving stability, we have equipped the MOBILEMAN D3 with 3 airsprung axes. This not only increases safety, but also allows for greater driving comfort. The first axis is a lift axis to minimise wear. The second is a rigid axis. The third is a parallel-running axis, which leads to improved control.

## SIDE BOXES

The high-quality aluminum louvre door is an optical eye-catcher. The side boxes offer plenty of space for accessories and other things that should be stored protected.



### HOSE REEL

The hydraulic hose reel is also integrated in the Powerpack, on which up to 120m of mortar hose can be rolled up and transported.

### POWERPACK

The Powerpack contains the technical drive components of the MOBILEMAN. The powerful engine, the hydraulics, a possible generator as well as the diesel tanks are located here.



**MOBILEMAN**  
Model D5



## MOBILEMAN D3L - HORIZONTAL SYSTEM

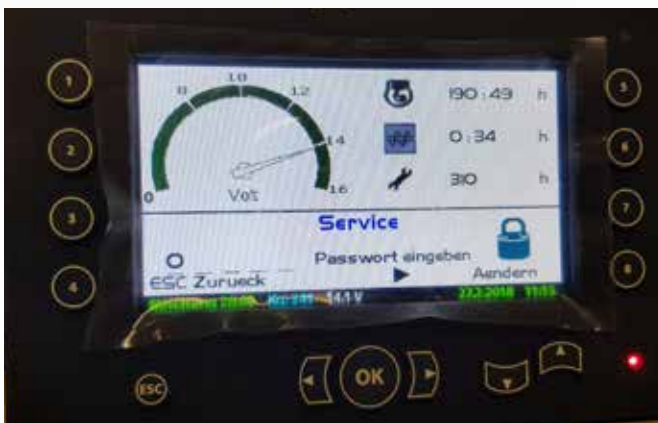
Mobile logistics system for the processing of flow screeds for industrial and private use.

Strong performance with the 4-cylinder Hatz engine and work with up to 32 m<sup>3</sup> volume on the construction site. The lightweight tipper made of aluminum in combination with the two steering axles brings you to your destination in every situation.



## BEST QUALITY

In the proven GB Machines tradition, the built-in elements are made to ensure the best and solid quality with a distinctive longevity. The off-road axles come from SAF, the brakes from Knorr and the 4-cylinder diesel engine from Hatz, which can be equipped with a particulate filter. The brake manufacturer Knorr from Munich is the global market leader for brake systems for commercial vehicles, the Dutch axle manufacturer SAF for commercial vehicles is also one of the best in its industry and is the global market leader.



## USER FRIENDLY

In addition to the quality of the built-in elements, user-friendliness and convenience, as well as a variety of uses are very important in every logistics system from GB Machines. Great importance was also attached to this when designing the GB MOBILEMAN D3L. This allows the electric roof to be conveniently opened to the front and the tarpaulin can also be opened completely by using a rail. The diesel tank flap is conveniently located on the side of the powerpack.

## FLEXIBLE TRANSPORTATION

The binder chamber can also be divided as required and can be selected via the controls as desired. The binder is conveyed into the mixing container via two screws. For a quick and smooth change of the binder, the screws are optionally also available with drainage. The binder can be reloaded at any time using a silo. The conveyor belt for the sand is securely protected with a cap and can be easily removed at any time for inspection purposes.



## SOPHISTICATED SYSTEM

In turn, the screed hose is housed at the rear and can also be locked in the direction of travel if required. The separable hose allows you to take with you a maximum of 100 metres (separable). The hose can be conveniently rolled up and down using the hydraulically driven roll using the remote control. Fast and flexible work is thus guaranteed at every stage on the construction site. The automatic transfer of the contents of the mixing container (usable volume 350 litres) into the conveying container (usable volume 500 litres) via butterfly valve also plays a role here.

## MOBILEMAN D3L. HORIZONTAL LOGISTICS SYSTEM FOR FLOATING SCREED

The MOBILEMAN D3L is a variable and configurable logistics system developed by GB Machines from Schloß Holte. The comprehensive modular design of the tipper configuration makes it possible to adapt the structure exactly to the needs of the customer. The horizontal system with a total length of only 11,300mm is a compact and high-performance logistics system. In addition to the laterally completely openable tarpaulin, the upper hood is electrically operated and allows a comfortable loading of the system.

### HOSE REEL

The separable hose allows you to take with you a maximum of 100 metres of screed hose. When starting to work, it can be folded out towards the rear.

### CONTROLS

The control housing is located very well protected at the rear of the MOBILEMAN D3L. It contains the control computer and all other function controls of your MOBILEMAN.

### TIPPER CONFIGURATION

The sales team will gladly assist you with the configuration of your MOBILEMAN. We know how to get the most out of your resources. The introduction of polystyrene or fly ash is also possible without any problems.

### MIXING CONTAINER

In the final delivery GB Machines staff are always on site to support you with any questions.

### LOW WEIGHT | MAXIMUM VOLUME

Due to the lightweight construction using an aluminum tipper, the MOBILEMAN has the possibility of a very high vehicle load capacity, which enables you to carry more material.

### QUALITY PARTS

The mobile logistics system is made in Germany. All installed parts must pass a strict quality inspection and are sourced exclusively from German high-quality manufacturers. The final test run takes place at GB Machines.

## TECHNICAL DATA

|                          | MOBILEMAN D3L                   |                                  | MOBILEMAN D3L                        |
|--------------------------|---------------------------------|----------------------------------|--------------------------------------|
| <b>Model</b>             | Semitrailer horizontal          | <b>Binder chamber</b>            | Volume approx. 6–15m <sup>3</sup>    |
| <b>Type</b>              | Screw conveyor                  | <b>Tank volume (diesel)</b>      | 110 litres                           |
| <b>Motor</b>             | 4 cylinder Hatz / Euro Stage V  | <b>Chassis</b>                   | 2 steering axles, 1 lifting axle     |
| <b>Mixing container</b>  | 400 litres                      | <b>Tare</b>                      | approx. 11.8t depending on the model |
| <b>Aggregate chamber</b> | Volume approx. 17m <sup>3</sup> | <b>Measurement (LxWxH) in mm</b> | 11,300 x 2,500 x 3,650               |



## MOBILEMAN D3L - Shorter, lower and lighter

- + One of the lightest in its class – thanks to the aluminium tipper.
- + Thanks to the redesigned binder and sand chamber, the MOBILEMAN D3L achieves a comparatively high net charge despite its low height and short overall length.
- + Smart machine – data transfer via smartphone, so you always have the right mix ratio.



## Modern Service - Practical Handling - Individual tipper

- + At the rear, the screed hose is located on a hydraulically driven hose reel. With a maximum of 100m screed hose, you always have sufficient range.
- + The MOBILEMAN D3L has a high vehicle load capacity, with a optional choice of a standard tipper with a total capacity of 32m<sup>3</sup>. When using Styrofoam, as much as 40m<sup>3</sup> is possible.
- + You have the choice between a 1- or 2-chamber system in which the trough can be separated every 0.5m. This means for you: Maximum flexibility.



## Hatz 4H50TIC 4-cylinder - EU STAGE V

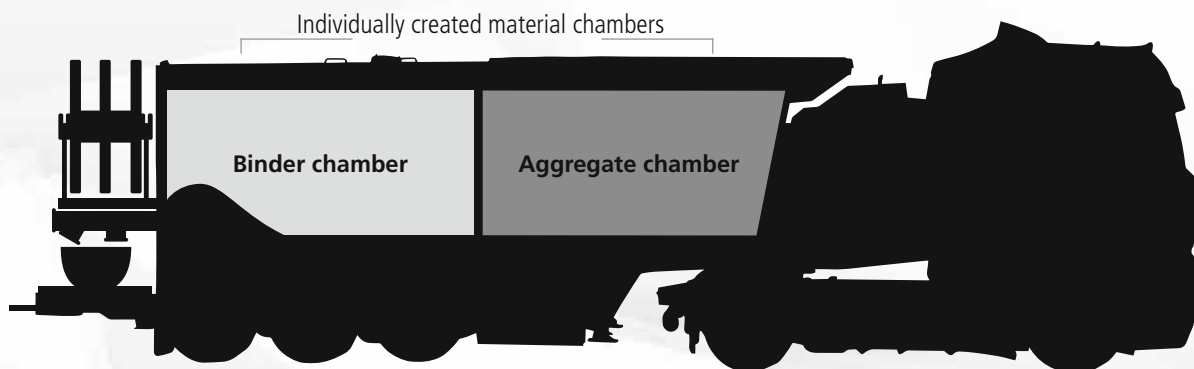
- + New Hatz engine with particulate filter and Bosch common-rail system for maximum fuel efficiency and low fuel consumption.
- + Equipped with a new particulate filter and built according to the downsizing approach, the Hatz engine embodies the combination of compactness and performance.
- + Furthermore, the engine complies with the latest EU Stage V emissions standard, making it a clean, reliable and high-performance partner on the construction site.



# MOBILEMAN D3L. THE ADVANTAGES OF THE ROLLING SCREED FACTORY

- ▶ Hatz 4-cylinder diesel engine with Euro Stage V
- ▶ Consistent mix quality
- ▶ Fully automatic mixtures
- ▶ Reduced set-up times
- ▶ Always a clean construction site
- ▶ Low personnel costs 2-man team
- ▶ Perfect advertising effect due to tipper labelling
- ▶ Low working height
- ▶ Low tare weight - high vehicle load capacity
- ▶ Individual varnishing
- ▶ Aluminium tipper
- ▶ Individual configuration
- ▶ Steering axles

## TIPPER 32 m<sup>3</sup>. CHAMBER SYSTEM FOR YOUR COMPANY



### TIPPER SEGREGATION 32 m<sup>3</sup> (EXAMPLE)

| B1               | B2               | Sur-charge       |
|------------------|------------------|------------------|
| 10m <sup>3</sup> |                  | 22m <sup>3</sup> |
| 13m <sup>3</sup> |                  | 19m <sup>3</sup> |
| 15m <sup>3</sup> |                  | 17m <sup>3</sup> |
| 17m <sup>3</sup> |                  | 15m <sup>3</sup> |
| 9m <sup>3</sup>  | 9m <sup>3</sup>  | 14m <sup>3</sup> |
| 7m <sup>3</sup>  | 11m <sup>3</sup> | 14m <sup>3</sup> |

Binder chamber                      Aggregate chamber

| TIPPER | B1              | B2               | Surcharge        |
|--------|-----------------|------------------|------------------|
| X1     | -               | 10m <sup>3</sup> | 22m <sup>3</sup> |
| X2     | -               | 13m <sup>3</sup> | 19m <sup>3</sup> |
| X3     | -               | 15m <sup>3</sup> | 17m <sup>3</sup> |
| X4     | -               | 17m <sup>3</sup> | 15m <sup>3</sup> |
| X5     | 9m <sup>3</sup> | 9m <sup>3</sup>  | 14m <sup>3</sup> |
| X6     | 7m <sup>3</sup> | 11m <sup>3</sup> | 14m <sup>3</sup> |

# MOBILEMAN D3L

Floating screed is a flowable screed mortar, which is processed by being pumped. In addition to the aggregate, usually screed sand, a binder such as cement or anhydrite compound is processed. The advantages of floating screed are obvious, jointless processing and standing laying are absolute plus points of the liquid screed.

An even lighter system, with the possible volume of the MOBILEMAN, is hardly possible — contact us!

## HOSE REEL

The hydraulically driven hose reel, with a maximum of 100 metres of separable hose, can be rolled down and rolled up via the supplied remote control.

## BINDER CHAMBER

Depending on the version, the binder chamber can be selected with a size of 6–15m<sup>3</sup>. Constructionally, the chamber can be subdivided every 0.5m, which enables dividing steps at approx. 5m<sup>3</sup> intervals.

## AGGREGATE CHAMBER

The total tipper is available in a 25m<sup>3</sup> and 30m<sup>3</sup> version. When processing polystyrene, the total volume can even be 40m<sup>3</sup>. The volume of the aggregate chamber depends on the choice of binder chamber.



## MIXING & CONVEYOR SYSTEM

The mixing container has a usable volume of 400l, which is transferred into the 600l conveying container by an automatic butterfly valve.

## CONTROLS

The control housing is located laterally on the rear of the MOBILEMAN and is optimally protected from external influences by a stable flap.

## STEERING AXLES - LIFTING AXLES

The two rear axles are self-steering axles. The third axis is a lifting axle, which can be tightened to reduce wear.



**TOP**  
 The automatic top is opened and closed by using the internal control. This enables the user to load the machine very easily.

**POWERPACK - HATZ-MOTOR**  
 Equipped with a new particulate filter and built according to the downsizing approach, the Hatz engine embodies the combination of compactness and performance. The motor also meets the latest EU Stage V emissions standard and has a very low diesel consumption.



**SIDE BOXES**  
 The MOBIELMAN has a storage box that can be configured variably. The customer himself decides whether he would like to equip it with roller blinds, doors, flaps or drawer.

# MOBIELMAN

Model D3L



## **MOBILEMAN D5L - HORIZONTAL SYSTEM**

Mobile logistics system for processing conventional screed. The rolling screed factory, which can be individually tailored to the needs of your company.

The proven combination of the ATLAS COPCO compressor and the powerful 4-cylinder HATZ make the MOBILEMAN your reliable partner on the construction site.



## SHORTER AND LOWER

The aluminum tipper makes the MOBILEMAN D5L one of the lightest in its class. Thanks to the redesigned binder and sand chamber, the MOBILEMAN D5L achieves a comparatively high net charge despite its low height and short overall length. These factors make the MOBILEMAN D5L a very compact and efficient horizontal logistics system.



## EFFICIENT

Costs and benefits are also clearly in the focus of the MOBILEMAN D5L. Thanks to the integrated USB interface for data transmission and the optional online remote function, it is always possible for our customers to view the current material consumption and to efficiently plan the further deliveries of raw materials. Since the system works fully automatically, it is possible to use human resources most efficiently.

## QUALITY OF THE MIXTURES

The fully automatic logistics system automatically doses, mixes and transports sand, cement, water and additives. Before conveying, the building materials are mixed and weighed according to the stored recipe of the customer. As a result, the same mixing ratio is always obtained and the exact dosage of the materials ensures a consistent, high-quality cement screed.



## QUALITY

High-quality and efficient work is at the top of the agenda at GB Machines. Therefore, the screed machine manufacturer from Schloss Holte also offers its customers individual machines, specially adapted to the needs of the customer. Of course, this is also possible with the MOBILEMAN D5L, which—after a competent and extensive consultation—can be configured to meet the customer's specific site requirements.

## MOBILEMAN D5L. CONVENTIONAL SCREED IN PERFECT QUALITY

With the introduction of the MOBILEMAN D5L, with the horizontal system, GB Machines offers its customers a variable and configurable system, which opens up new customer groups that had previously been oriented differently. Effectiveness and cost efficiency are also clearly the focus with this system. By expanding the machine park with the MOBILEMAN D5L, GB Machines is also the only manufacturer in Europe that can offer its customers a horizontal and tilted system.



**BINDER CHAMBER**

The individually configurable binder chamber, which can still be separated, gives you maximum flexibility in the choice of configuration. Of course, each area of the cement chamber can be controlled separately.

**LOW CENTRE OF GRAVITY**

Due to the lower centre of gravity, a noticeably lower structure is created for the overall system, which is advantageous when working under obstacles.

**POWERPACK**

The new MOBILEMAN D5L is powered by a 4-cylinder Hatz diesel engine and is equipped with a particulate filter. The system works with hydraulic pumps driven by the engine. As a result, the diesel consumption decreases compared to comparable machines.

**AXLES AND HOSE REEL**

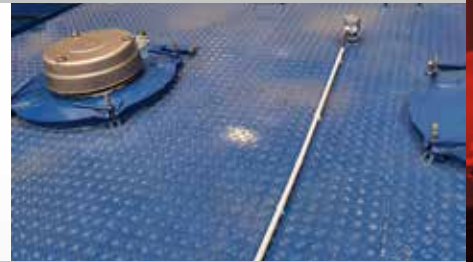
The MOBILEMAN D5L is equipped with two steering axles and an adjustable hose reel at the rear of the machine. The hose reel is operated using a hydraulic system so that it can be easily rolled up and down using a lever.

### TECHNICAL DATA

|                               | MOBILEMAN D5L                   |                                  | MOBILEMAN D5L                    |
|-------------------------------|---------------------------------|----------------------------------|----------------------------------|
| <b>Model</b>                  | Semitrailer horizontal          | <b>Binder chamber</b>            | Volume approx. 11m <sup>3</sup>  |
| <b>Type</b>                   | Compressed air conveyor         | <b>Tank volume (diesel)</b>      | 110 litres                       |
| <b>Motor</b>                  | 4 cylinder Hatz / Euro Stage V  | <b>Chassis</b>                   | 2 steering axles, 1 lifting axle |
| <b>Internal tipper height</b> | 1,830mm                         | <b>Weight</b>                    | approx. 11.8t                    |
| <b>Aggregate chamber</b>      | Volume approx. 21m <sup>3</sup> | <b>Measurement (LxWxH) in mm</b> | 11,300 x 2,500 x 3,650           |

### Higher vehicle load capacity due to low tare weight

- + Thanks to the quality tipper made of aluminium, the MOBILEMAN has a lower tare weight. This allows for a higher vehicle load capacity, which means you can stay on the construction site longer.
- + Improved manoeuvring thanks to two self-steering axles.
- + The entire system is hydraulically driven by the Hatz diesel engine installed in the Powerpack.



### New applications thanks to the horizontal system

- + The MOBILEMAN remains horizontal throughout the entire construction site deployment and screed production and is not tipped. The reloading of raw materials is thus very simplified.
- + Supporting the system is omitted and work can be started immediately.
- + If you work in large industrial halls, under bridges or on other otherwise difficult-to-reach construction sites, the horizontal system opens up new possibilities.



### Fully automated for a consistently high quality of cement screed

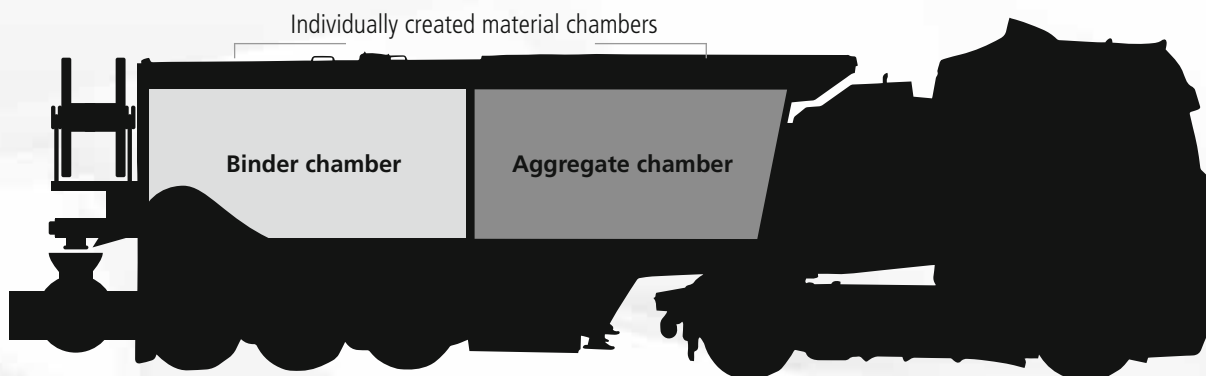
- + Since the system works fully automatically, it is possible to use human resources most efficiently.
- + The fully automatic logistics system automatically doses, mixes and transports sand, cement, water and additives.
- + The exact dosage of the materials ensures a consistent, high-quality cement screed.



## MOBILEMAN D5L. THE ADVANTAGES OF THE ROLLING SCREED FACTORY

- ▶ Hatz 4-cylinder diesel engine with Euro Stage V - Particulate filter
- ▶ Consistent mix quality
- ▶ Fully automatic mixtures
- ▶ Reduced set-up times
- ▶ Always a clean construction site
- ▶ Low personnel costs
- ▶ Perfect advertising effect due to tipper labelling
- ▶ European Approval
- ▶ GPS Location system
- ▶ Individual varnishing
- ▶ Light-weight aluminium tipper
- ▶ Individual configuration
- ▶ Steering axles

## TIPPER 32 m<sup>3</sup>. CHAMBER SYSTEM FOR YOUR COMPANY



### TIPPER SEGREGATION 32 m<sup>3</sup> (EXAMPLE)

|  | B1               | B2               | Sur-             |
|--|------------------|------------------|------------------|
|  | 10m <sup>3</sup> |                  | 22m <sup>3</sup> |
|  | 13m <sup>3</sup> |                  | 19m <sup>3</sup> |
|  | 15m <sup>3</sup> |                  | 17m <sup>3</sup> |
|  | 17m <sup>3</sup> |                  | 15m <sup>3</sup> |
|  | 9m <sup>3</sup>  | 9m <sup>3</sup>  | 14m <sup>3</sup> |
|  | 7m <sup>3</sup>  | 11m <sup>3</sup> | 14m <sup>3</sup> |

Binder chamber                      Aggregate chamber

| TIPPER | B1              | B2               | Surcharge        |
|--------|-----------------|------------------|------------------|
| X1     | -               | 10m <sup>3</sup> | 22m <sup>3</sup> |
| X2     | -               | 13m <sup>3</sup> | 19m <sup>3</sup> |
| X3     | -               | 15m <sup>3</sup> | 17m <sup>3</sup> |
| X4     | -               | 17m <sup>3</sup> | 15m <sup>3</sup> |
| X5     | 9m <sup>3</sup> | 9m <sup>3</sup>  | 14m <sup>3</sup> |
| X6     | 7m <sup>3</sup> | 11m <sup>3</sup> | 14m <sup>3</sup> |

# MOBILEMAN D5L

Cement screed CT (formerly ZE) is the most laid screed. It consists of cement, aggregate such as sand or gravel, possible additives and water. Cement screeds bind hydraulically, that is, with water as a power source. Allowed additives include among others, plasticisers, which improve both the consistency and the workability of the screed mortar, thereby reducing the water requirement and thus the tendency to shrink. Synthetic resin dispersions improve the workability of the screed and the adhesive strength on the surface, at the same time they reduce the cracking propensity. The MOBILEMAN D5L is a rolling cement screed factory, which you can use flexibly.

## TOP

The top is opened and closed fully automatically by operating a switch located below the protective tarpaulin. This allows you to easily load the raw materials.

## BINDER CHAMBER

Depending on the version, the binder chamber can be selected with a size of 6–15m<sup>3</sup>. Constructionally, the chamber can be subdivided every 0.5m, which enables dividing steps at approx. 5m<sup>3</sup> intervals.

## AGGREGATE CHAMBER

The total tipper is available in a 32m<sup>3</sup> version. When processing polystyrene, the total volume can even be 40m<sup>3</sup>. The volume of the aggregate chamber depends on the choice of binder chamber.



## POWERPACK - HATZ-MOTOR

Equipped with a new particulate filter and built according to the downsizing approach, the Hatz engine embodies the combination of compactness and performance. Furthermore, the engine meets the latest EU Stage V emission standard, combined with a very low consumption.

## SIDE BOXES

The MOBIELMAN has a storage box that can be configured variably. The customer himself decides whether he would like to equip it with roller blinds, doors, flaps or drawer.







#### ALUMINIUM TIPPER

Due to the light aluminium tipper from Kempf, the MOBILEMAN has a low tare weight, which allows for a higher vehicle load capacity.

#### HOSE REEL

The hose reel is located at the rear of the MOBILEMAN D5L and can be equipped with a maximum of 100m hose. The rolling up and down is controlled hydraulically via the remote control.

#### MIXING TANK

The tank has a net volume of 200l and is automatically opened and closed by means of a hydraulic butterfly valve. The tank can be optionally stored at three weighing points to further improve the accuracy of the dosage.



#### STEERING AXLES

To increase manoeuvrability, the MOBILEMAN is equipped with two self-steering axles. The third axis is a lifting axis, which can be tightened when it is not loaded.

**MOBILEMAN**  
Model D5L



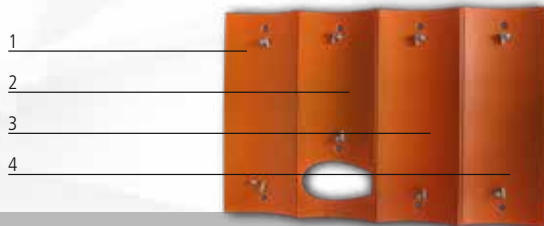
## **SPARE PARTS**

GB Machines is your reliable partner as a supplier of spare parts in original equipment manufacturer quality. Due to the proven just-in-time delivery process, we can guarantee you a short delivery time on all spare parts.

### MIXMAN. SPARE PARTS

With the original spare parts from GB Machines you ensure the best reliability of your machine. Ordered and delivered quickly, your machine is ready to be used again in no time.

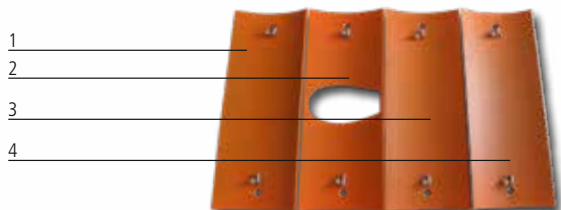
**Order directly with:**  
+49 (0) 5207 - 92 47 3 - 327



#### Wear plates for MIXMAN D4/D5 | E4

Compressed air conveyor

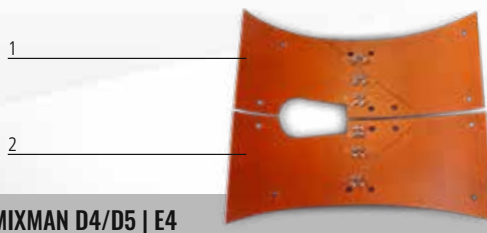
| Quantity | Description                              | Fig.    | Item number |
|----------|--|---------|-------------|
| 1x       | V-plate lengthways without outlet MIXMAN | 1-2-4   | 00272218    |
| 1x       | V-plate lengthways outlet front MIXMAN   | 3       | 00272220    |
| 1x       | V-plate complete set                     | 1-2-3-4 | 00274284    |



#### Wear plates for MIXMAN D4/D5 | E4

Compressed air conveyor

| Quantity | Description                              | Fig.    | Item number |
|----------|--|---------|-------------|
| 1x       | V-plate lengthways without outlet MIXMAN | 1-3-4   | 00272218    |
| 1x       | V-plate lengthways outlet centre MIXMAN  | 2       | 00272403    |
| 1x       | V-plate complete set                     | 1-2-3-4 | 00274589    |



#### Wear plates for MIXMAN D4/D5 | E4

Compressed air conveyors, plates fitting for DC450, DC260/45, DC260/43

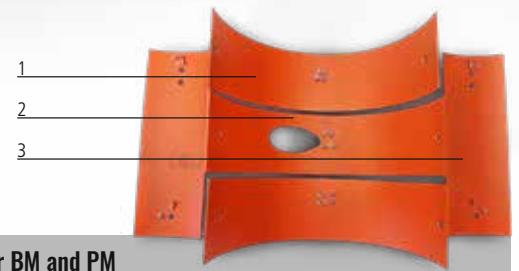
| Quantity | Description                                   | Fig. | Item number |
|----------|---|------|-------------|
| 1x       | V-plate divided, front, highly wear-resistant | 1    | 24325       |
| 1x       | V-plate lengthways outlet front               | 2    | 24313       |
| 1x       | V-plate complete set A1/2 divided with screws | 1-2  | 00271534    |



#### Wear plates for BM and PM

Compressed air conveyors, plates fitting for DC450, DC260/45, DC260/43

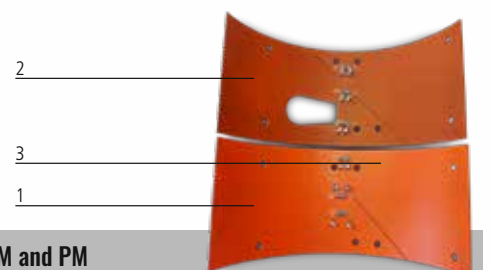
| Quantity | Description        | Item number |
|----------|--------------------|-------------|
| 1x       | V-plate half shell | 10244       |



#### Wear plates for BM and PM

Compressed air conveyors, plates fitting for DC450, DC260/45, DC260/43

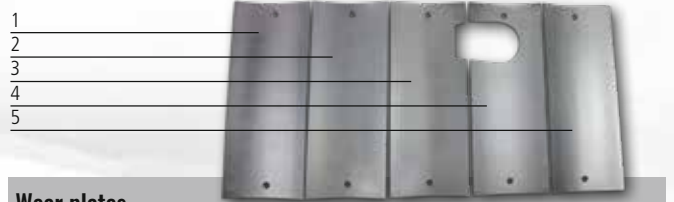
| Quantity | Description                       | Fig. | Item number |
|----------|-----------------------------------|------|-------------|
| 1x       | V-plate half round with outlet    | 2    | 00271514    |
| 1x       | V-plate half round without outlet | 1    | 00271515    |
| 1x       | V-plate lengthways                | 3    | 00271516    |



#### Wear plates for BM and PM

Compressed air conveyors, plates fitting for DC450, DC260/45, DC260/43

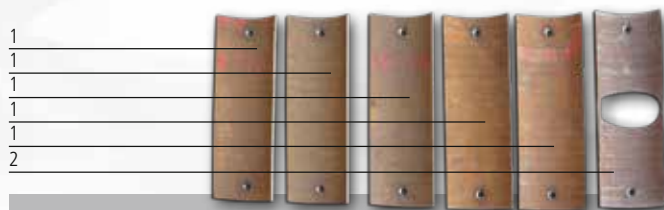
| Quantity | Description                       | Fig. | Item number |
|----------|-----------------------------------|------|-------------|
| 1x       | V-plate half round with outlet    | 2    | 10228       |
| 1x       | V-plate half round without outlet | 1-2  | 10226       |
| 1x       | V-plate lengthways                | 3    | 00271640    |



#### Wear plates

Compressed air conveyors, plates fitting for DC450, DC260/45, DC260/43

| Quantity | Description   | Fig.      | Item number |
|----------|---|-----------|-------------|
| 1x       | V-plate lengthways outlet front, large opening        | 4         | 00274055    |
| 1x       | V-plate lengthways outlet front, small opening/output | 3         | 00274056    |
| 1x       | V-plate lengthways                                    | 1-2-5     | 00274054    |
| 1x       | V-plate complete set                                  | 1-2-3-4-5 | 00273917    |



### Armour plates

Compressed air conveyor, MIXMAN

| Quantity | Description                            | Fig. | Item number |
|----------|--|------|-------------|
| 1x       | Armour plate lengthways without outlet | 1    | 00274926    |
| 1x       | Armour plate lengthways outlet centre  | 2    | 00274928    |



### Wear plates for MIXMAN D4/D5 | E4

Compressed air conveyor

| Quantity | Description                              | Fig.        | Item number |
|----------|--|-------------|-------------|
| 1x       | V-plate lengthways without outlet MIXMAN | 1-2-3-4-5   | 00272218    |
| 1x       | V-plate lengthways outlet front MIXMAN   | 6           | 00272220    |
| 1x       | V-plate complete set                     | 1-2-3-4-5-6 | 00276072    |

### Support wheel MIXMAN

Compressed air conveyor

| Quantity | Description                          | Item number |
|----------|--------------------------------------|-------------|
| 1x       | Support wheel complete               | 00271521    |
| 1x       | Solid rubber wheel for support wheel | 00277336    |



### MIXMAN Filter

Compressed air conveyor

| Quantity | Description                            | Item number |
|----------|--|-------------|
| 1x       | Motor oil filter for MIXMAN D4/D5      | 11117       |
| 1x       | Fuel filter for MIXMAN D4/D5           | 12329       |
| 1x       | Fuel pre-filter for MIXMAN D4/D5       | 00272363    |
| 1x       | Compressor oil filter for MIXMAN D4/D5 | 12081       |



### Tyre for compressed air conveyor

Compressed air conveyor

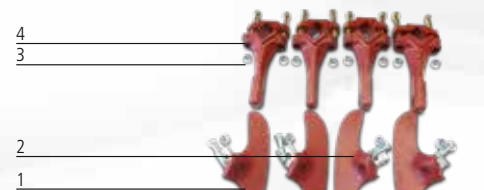
| Quantity | Description               | Item number |
|----------|---------------------------|-------------|
| 1x       | Tyre, size 205 R14 C 109N | 17068       |
| 1x       | Tyre, size 195 R14 C 106N | 00271978    |
| 1x       | Tyre, size 185 R14 C 102N | 15456       |



### Power thong

Compressed air conveyor

| Quantity | Description                  | Item number |
|----------|------------------------------|-------------|
| 1x       | Power thong                  | 00271528    |
| 1x       | Power thong for MIXMAN D4/D5 | 18484       |



### Mixing mechanism outlet front/center

Compressed air conveyor

| Quantity | Description  | Fig. | Item number |
|----------|--|------|-------------|
| 1x       | Mixing impeller B1                                     | 1    | 16504       |
| 1x       | Mixing impeller B3                                     | 2    | 16507       |
| 1x       | Cover plate for mixing mechanism                       | 3    | 16524       |
| 1x       | Clamping piece BK 54                                   | 4    | 16498       |
| 1x       | Clamping piece FB 5                                    |      | 16488       |
|          | Mixing mechanism complete, incl. screws, outlet front  |      | 00271643    |
|          | Mixing mechanism complete, incl. screws, outlet centre |      | 00271550    |



**Hose NW 50**

Hoses

| Quantity | Description                           | Item number |
|----------|---------------------------------------|-------------|
| 1x       | Hose NW50, Length 20m, external bound | 00274439    |



**Stone catcher 2 parts**

Couplings

| Quantity | Description                          | Item number |
|----------|--------------------------------------|-------------|
| 1x       | Hose connection for Outlet pot NW50  | 00275212    |
| 1x       | Schlauchanschluß für Auslaufopf NW50 | 00276363    |



**MF hose NW 50**

Hoses

| Quantity | Description                             | Item number |
|----------|---|-------------|
| 1x       | MF Hose NW 50, 40 bar, VT 50-MT 50, 10m | 00271646    |
| 1x       | MF Hose NW 50, 40 bar, VT 50-MT 50, 20m | 00271635    |
| 1x       | MF Hose NW 50, 40 bar, VT 50-MT 50, 30m | 00271648    |
| 1x       | MF Hose NW 50, 40 bar, VT 50-MT 50, 40m | 00271649    |



**MF hose NW 53**

Hoses

| Quantity | Description                             | Item number |
|----------|---|-------------|
| 1x       | MF Hose NW 53, 10 bar, VT 70-MT 70, 10m | 00271691    |
| 1x       | MF Hose NW 53, 10 bar, VT 70-MT 70, 20m | 00271636    |



**MF hose NW 65**

Hoses

| Quantity | Description                             | Item number |
|----------|---|-------------|
| 1x       | MF Hose NW 65, 10 bar, VT 70-MT 70, 20m | 00271637    |



**MF hose NW 40**

Hoses

| Quantity | Description                             | Item number |
|----------|---|-------------|
| 1x       | MF Hose NW 40, 40 bar, VT 70-MT 70, 20m | 00271698    |



**Coupling MT 70**

Gears

| Quantity | Description           | Item number |
|----------|-----------------------|-------------|
| 1x       | Coupling MT 70, NW 50 | 00271692    |
| 1x       | Coupling MT 70, NW 60 | 00271693    |
| 1x       | Coupling MT 70, NW 65 | 00271525    |
| 1x       | Coupling VT 70, NW 50 | 00271694    |
| 1x       | Coupling VT 70, NW 60 | 00272294    |
| 1x       | Coupling VT 70, NW 65 | 00271526    |



**Coupling MT 70 / VT 70**

Gears

| Quantity | Description                  | Item number |
|----------|------------------------------|-------------|
| 1x       | Coupling MT 70, sleeve NW 53 | 00272289    |
| 1x       | Coupling VT 70, sleeve NW 53 | 00272293    |



**Coupling VT/MT 35, IG 11/4**

Gears

| Quantity | Description             | Item number |
|----------|-------------------------|-------------|
| 1x       | Coupling VT 35, IG 11/4 | 17768       |
| 1x       | Coupling MT 35, IG 11/2 | 16457       |



**Coupling MT / VT 50, NW50**

Gears

| Quantity | Description           | Item number |
|----------|-----------------------|-------------|
| 1x       | Coupling MT 50, NW 50 | 16463       |
| 1x       | Coupling VT 50, NW 50 | 16469       |



### Breakaway cable

Compressed air conveyor

| Quantity | Description     | Item number |
|----------|-----------------|-------------|
| 1x       | Breakaway cable | 17118       |



### Fenders MIXMAN

Compressed air conveyor

| Quantity | Description    | Item number |
|----------|----------------|-------------|
| 1x       | Fenders MIXMAN | 00272108    |



### Scraper blade (complete)

Compressed air conveyor

| Quantity | Description            | Item number |
|----------|------------------------|-------------|
| 1x       | Scraper blade complete | 00274197    |



### DIN drawbar eye

Compressed air conveyor

| Quantity | Description                      | Item number |
|----------|----------------------------------|-------------|
| 1x       | DIN drawbar eye for MIXMAN D4/D5 | 00272230    |



### DIN drawbar eye AL-KO

Compressed air conveyor

| Quantity | Description                       | Item number |
|----------|-----------------------------------|-------------|
| 1x       | DIN drawbar eye for AL-KO Chassis | 20679       |



### Brake shoe set

Compressed air conveyor

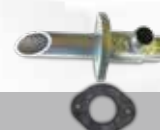
| Quantity | Description    | Item number |
|----------|----------------|-------------|
| 1x       | Brake shoe set | 24323       |



### Stone trap 2-part

Compressed air conveyor

| Quantity | Description  | Item number |
|----------|--|-------------|
| 1x       | Stone trap 2-part, for mixing tank connection MT 70-VT50 | 00271645    |



### Tank outlets

Compressed air conveyor

| Quantity | Description  | Item number |
|----------|--|-------------|
| 1x       | Mixing tank outlet straight, under air connection  | 00271522    |
| 1x       | Mixing tank outlet displaced, under air connection | 00271549    |
| 1x       | Rubber disc oval for tank outlet straight          | 15338       |
| 1x       | Rubber disc oval for tank outlet displaced         | 15339       |



### Maintenance set - HATZ

Compressed air conveyor

| Quantity | Description                       | Item number |
|----------|-----------------------------------|-------------|
| 1x       | Maintenance set Hatz - Motor 500h | 00271645    |



### Maintenance sets - Deutz

Compressed air conveyor

| Quantity | Description                                  | Item number |
|----------|--|-------------|
| 1x       | Maintenance set MIXMAN D4, 500h              | 00274275    |
| 1x       | Maintenance set MIXMAN D4, 1000h             | 00274273    |
| 1x       | Maintenance set MIXMAN D5, 500h              | 00274276    |
| 1x       | Maintenance set MIXMAN D5, 1000h             | 00274274    |
| 1x       | Maintenance set MIXMAN E3, 500h              | 00276891    |
| 1x       | Maintenance set MIXMAN E4, 500h              | 00274280    |
| 1x       | Maintenance set MIXMAN E4, 1000h             | 00274279    |
| 1x       | Maintenance set 500h, fitting for DC 260/43  | 00271666    |
| 1x       | Maintenance set 1000h, fitting for DC 260/43 | 00271667    |
| 1x       | Maintenance set 500h, fitting for DC 260/45  | 00271664    |
| 1x       | Maintenance set 1000h, fitting for DC 260/45 | 00271665    |
| 1x       | Maintenance set 500h, fitting for EB DC 450  | 00271661    |
| 1x       | Maintenance set 1000h, fitting for EB DC 450 | 00271662    |



**Fan propeller**

Compressed air conveyor

| Quantity | Description   | Item number |
|----------|---------------|-------------|
| 1x       | Fan propeller | 00274754    |



**Coupling motor-compressor**

| Quantity | Description                           | Item number |
|----------|---------------------------------------|-------------|
| 1x       | Coupling between motor and compressor | 18035       |



**Rubber seal MT 70**

Compressed air conveyor

| Quantity | Description       | Item number |
|----------|-------------------|-------------|
| 1x       | Rubber seal MT 70 | 15296       |



**Work lights**

Compressed air conveyor

| Quantity | Description | Item number |
|----------|-------------|-------------|
| 1x       | Work lights | 00272196    |



**Cover seal**

Compressed air conveyor

| Quantity | Description                | Item number |
|----------|----------------------------|-------------|
| 1x       | Cover seal for mixing tank | 00271695    |



**Rubber seal MT 50**

Compressed air conveyor

| Quantity | Description                      | Item number |
|----------|----------------------------------|-------------|
| 1x       | Rubber seal MT 50 with pull ring | 22023       |
| 1x       | Small levers                     | 00271690    |



**Outlet jars**

Compressed air conveyor

| Quantity | Description  | Fig. | Item number |
|----------|--|------|-------------|
| 1x       | Outlet pot aluminum with coupling outlet MT 50 rotatable | 2    | 00271657    |
| 1x       | Outlet pot aluminum with coupling outlet MT 70 rotatable | 2    | 00271658    |
| 1x       | Outlet pot steel bracket MT 50 rotatable, with coupling  | 1    | 00271659    |
| 1x       | Outlet pot steel bracket MT 70 rotatable, with coupling  | 1    | 00271660    |



**Outlet jars**

Compressed air conveyor

| Quantity | Description  | Fig. | Item number |
|----------|--|------|-------------|
| 1x       | Outlet pot aluminum with coupling outlet VT 50 rotatable | 2    | 00275472    |
| 1x       | Outlet pot steel bracket VT 50 rotatable                 | 1    | 00275471    |
| 1x       | Outlet pot aluminum VT 70 rotatable                      | 3    | 00275471    |



### Oil pressure switch

Compressed air conveyor

| Quantity | Description         | Item number |
|----------|---------------------|-------------|
| 1x       | Oil pressure switch | 11419       |



### Oil temperature switch

Compressed air conveyor

| Quantity | Description            | Item number |
|----------|------------------------|-------------|
| 1x       | Oil temperature switch | 17057       |



### Venting hose

Compressed air conveyor

| Quantity | Description  | Item number |
|----------|--------------|-------------|
| 1x       | Venting hose | 17922       |



### Angle ball valve

Compressed air conveyor

| Quantity | Description      | Item number |
|----------|------------------|-------------|
| 1x       | Angle ball valve | 18008       |



### Check valve

Compressed air conveyor

| Quantity | Description | Item number |
|----------|-------------|-------------|
| 1x       | Check valve | 200288      |



### Hydraulic cylinder for feeder

Compressed air conveyor

| Quantity | Description                   | Item number |
|----------|-------------------------------|-------------|
| 1x       | Hydraulic cylinder for feeder | 00271533    |



### Hood damper

Compressed air conveyor

| Quantity | Description | Item number |
|----------|-------------|-------------|
| 1x       | Hood damper | 00271733    |



### Motor control

Compressed air conveyor

| Quantity | Description   | Item number |
|----------|---------------|-------------|
| 1x       | Motor control | 00277827    |



### Support wheel

Compressed air conveyor

| Quantity | Description   | Item number |
|----------|---------------|-------------|
| 1x       | Support wheel | 0027        |



### Remote control

Compressed air conveyor

| Quantity | Description    | Item number |
|----------|----------------|-------------|
| 1x       | Remote control | 00278173    |





**Compressor temperature switch**

Compressed air conveyor

| Quantity | Description                   | Item number |
|----------|-------------------------------|-------------|
| 1x       | Compressor temperature switch | 17971       |



**Toothed V-belt**

Compressed air conveyor

| Quantity | Description               | Item number |
|----------|---------------------------|-------------|
| 1x       | Toothed V-belt for MIXMAN | 15168       |



**Protective grille**

Compressed air conveyor

| Quantity | Description                                      | Item number |
|----------|--|-------------|
| 1x       | Protective grille for mixing vessel              | 17351       |
| 1x       | Protective grille for mixing vessel              | 17806       |
| 1x       | Protective grille for mixing vessel MIXMAN D4/D5 | 00272080    |



**Hose clamp**

Compressed air conveyor

| Quantity | Description                | Item number |
|----------|----------------------------|-------------|
| 1x       | Hose clamp 66/20 with Bolt | 00271650    |

**MIXMAN. ALL VARIANTS**



**MIXMAN**

**MIXMAN**

Compressed air conveyor

| Quantity | Description       | Item number |
|----------|-------------------|-------------|
| 1x       | MIXMAN D4 NEO     | 96100101    |
| 1x       | MIXMAN D4B NEO    | 96105101    |
| 1x       | MIXMAN D4BS NEO   | 96110101    |
| 1x       | MIXMAN D5 ORCAN   | 96200101    |
| 1x       | MIXMAN D5B ORCAN  | 96205101    |
| 1x       | MIXMAN D5BS ORCAN | 96210101    |
| 1x       | MIXMAN E2         | 90500100    |
| 1x       | MIXMAN E2B        | 90505100    |
| 1x       | MIXMAN E2BS       | 90510100    |
| 1x       | MIXMAN E3         | 91100200    |
| 1x       | MIXMAN E3B        | 91100300    |
| 1x       | MIXMAN E3BS       | 91500500    |
| 1x       | MIXMAN E4         | 96300101    |
| 1x       | MIXMAN E4B        | 96305101    |
| 1x       | MIXMAN E4BS       | 96310101    |



### Engine air filter

Compressed air conveyor

| Quantity | Description       | Item number |
|----------|-------------------|-------------|
| 1x       | Engine air filter | 00272357    |
| 1x       | Safety cartridge  | 00272358    |



### Protective grille

Compressed air conveyor

| Quantity | Description                                    | Item number |
|----------|--|-------------|
| 1x       | Protective grille for mixing tank              | 17351       |
| 1x       | Protective grille for mixing tank              | 17806       |
| 1x       | Protective grille for mixing tank MIXMAN D4/D5 | 00272080    |



### MIXMAN engine control

Compressed air conveyor

| Quantity | Description           | Item number |
|----------|-----------------------|-------------|
| 1x       | Engine control MIXMAN | 00272119    |



### MIXMAN wireless remote control

Compressed air conveyor

| Quantity | Description                    | Item number |
|----------|--------------------------------|-------------|
| 1x       | Wireless remote control MIXMAN | 00271708    |



### Hopper

Compressed air conveyor

| Quantity | Description                                    | Item number |
|----------|--|-------------|
| 1x       | Hopper right Cast cover fitting for DC 260/45  | 17378       |
| 1x       | Hopper back Cast cover fitting for DC 260/45   | 17377       |
| 1x       | Hopper right short 130mm fitting for DC 260/43 | 10001       |
| 1x       | Hopper MIXMAN D4/D5 Feeder                     | 272461      |
| 1x       | Hopper right Cast cover fitting for EB 450     | 00271688    |
| 1x       | Hopper back Cast cover fitting for EB 450      | 00271689    |
| 1x       | Hopper feeder variant                          | 00272319    |



### Power supply cord

Compressed air conveyor

| Quantity | Description                      | Item number |
|----------|----------------------------------|-------------|
| 1x       | Power supply cord MIXMAN E4, 50m | 00272342    |



### Lamps

Compressed air conveyor

| Quantity | Description | Item number |
|----------|-------------|-------------|
| 1x       | Light left  | 00275114    |
| 1x       | Light right | 00275115    |



### Air hoses

Compressed air conveyor

| Quantity | Description    | Item number |
|----------|----------------|-------------|
| 1x       | Upper air hose | 00272430    |
| 1x       | Lower air hose | 00272431    |



### Scraper cord

Compressed air conveyor

| Quantity | Description                | Item number |
|----------|----------------------------|-------------|
| 1x       | Scraper cord 8.0 x 12000mm | 10473       |
| 1x       | Scraper cord 6.0 x 12000mm | 00274066    |



### Support wheel automatic MIXMAN

Compressed air conveyor

| Quantity | Description             | Item number |
|----------|-------------------------|-------------|
| 1x       | Support wheel complete  | 00274396    |
| 1x       | Wheel for support wheel | 00274951    |



**Mixing shaft for mixing tank**

Compressed air conveyor

| Quantity | Description                  | Item number |
|----------|------------------------------|-------------|
| 1x       | Mixing shaft for mixing tank | 00271544    |



**Mixing tank sealing**

Compressed air conveyor

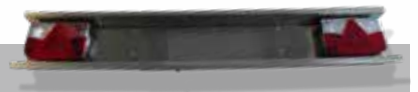
| Quantity | Description               | Item number |
|----------|---------------------------|-------------|
| 1x       | Mixing tank sealing front | 00271539    |
| 1x       | Mixing tank sealing bank  | 00271545    |



**Light carrier - until 2018**

Compressed air conveyor

| Quantity | Description       | Item number |
|----------|-------------------|-------------|
| 1x       | Light carrier 12V | 00275300    |
| 1x       | Light carrier 24V | 00275301    |



**Light carrier- from 2018**

Compressed air conveyor

| Quantity | Description       | Item number |
|----------|-------------------|-------------|
| 1x       | Light carrier 12V | 00273287    |
| 1x       | Light carrier 24V | 00276424    |

**MIXMAN. ALL VARIANTS**



**MIXMAN**

**MIXMAN**

Compressed air conveyor

| Quantity | Description       | Item number |
|----------|-------------------|-------------|
| 1x       | MIXMAN D4 NEO     | 96100101    |
| 1x       | MIXMAN D4B NEO    | 96105101    |
| 1x       | MIXMAN D4BS NEO   | 96110101    |
| 1x       | MIXMAN D5 ORCAN   | 96200101    |
| 1x       | MIXMAN D5B ORCAN  | 96205101    |
| 1x       | MIXMAN D5BS ORCAN | 96210101    |
| 1x       | MIXMAN E2         | 90500100    |
| 1x       | MIXMAN E2B        | 90505100    |
| 1x       | MIXMAN E2BS       | 90510100    |
| 1x       | MIXMAN E3         | 91100200    |
| 1x       | MIXMAN E3B        | 91100300    |
| 1x       | MIXMAN E3BS       | 91500500    |
| 1x       | MIXMAN E4         | 96300101    |
| 1x       | MIXMAN E4B        | 96305101    |
| 1x       | MIXMAN E4BS       | 96310101    |

### Drawbar eye



#### Screw pump

| Quantity | Description              | Item number |
|----------|--------------------------|-------------|
| 1x       | LKW DIN drawbar eye Alko | 20679       |

### Wheel complete



#### Screw pump

| Quantity | Description   | Item number |
|----------|---------------|-------------|
| 1x       | Wheel FLOWMAN | 00273925    |

### Screws



#### Plastering machine

| Quantity | Description                | Item number |
|----------|----------------------------|-------------|
| 1x       | Screw mantle (stator) D6-3 | 00271917    |
| 1x       | Screw rotor (rotor) D6-3   | 00271916    |

### Screws



#### Screw pumps

| Quantity | Description                               | Item number |
|----------|---|-------------|
| 1x       | Spiral casing Type 6012                   | 16435       |
| 1x       | Screw rotor type 6012 hexagonal           | 16436       |
| 1x       | Screw mantle type 1.5L7, maintenance-free | 00272060    |
| 1x       | Screw rotor type 1.5L7, hexagonal         | 00272061    |
| 1x       | Screw mantle type 2L8, with clamping bar  | 00271696    |
| 1x       | Screw mantle type 2L8, maintenance-free   | 24863       |
| 1x       | Screw rotor type 2L8, hexagonal           | 24420       |

### Screws



#### Screw pump

| Quantity | Description                         | Item number |
|----------|-------------------------------------|-------------|
| 1x       | Screw mantle (stator) 2L6, 56 Shore | 23436       |
| 1x       | Screw rotor type 2L6 hexagonal      | 00271900    |

### Hose clamp



#### Screw pumps

| Quantity | Description                        | Item number |
|----------|------------------------------------|-------------|
| 1x       | Hose clamp 66/20 with screw (NW50) | 00271650    |

### Gears



#### Screw pumps

| Quantity | Description           | Item number |
|----------|-----------------------|-------------|
| 1x       | Coupling MT 50, NW 40 | 16462       |
| 1x       | Coupling VT 50, NW 40 | 16468       |
| 1x       | Coupling MT 50        | 16463       |
| 1x       | Coupling VT 50        | 16469       |

### Hose hook



#### Screw pumps

| Quantity | Description        | Item number |
|----------|--------------------|-------------|
| 1x       | Hose hook, textile | 10911       |
| 1x       | Hose hook, leather | 10910       |

### Scratch gauge



#### Screw pump

| Quantity | Description            | Item number |
|----------|------------------------|-------------|
| 1x       | Scratch gauge 85–115cm | 00271707    |

### Ball-shaped head coupling



#### Screw pump

| Quantity | Description                    | Item number |
|----------|--------------------------------|-------------|
| 1x       | Ball-shaped head coupling ALKO | 12755       |

**Assembly spray**



Screw pump

| Quantity | Description           | Item number |
|----------|-----------------------|-------------|
| 1x       | Assembly spray, 400ml | 17074       |

**Fibre material**



Screw pump

| Quantity | Description                          | Item number |
|----------|--------------------------------------|-------------|
| 1x       | Fibre material for shredding machine | 00273255    |

**Ball-shaped head coupling FLOWMAN**



Screw pump

| Quantity | Description                       | Item number |
|----------|-----------------------------------|-------------|
| 1x       | Ball-shaped head coupling FLOWMAN | 00274295    |

**Towing arm for screw**



Screw pump

| Quantity | Description                    | Item number |
|----------|--------------------------------|-------------|
| 1x       | Hexagonal towing arm for screw | 17083       |

**Filter**



Screw pumps

| Quantity | Description      | Item number |
|----------|------------------|-------------|
| 1x       | Motor oil filter | 11117       |
| 1x       | Fuel filter      | 12329       |

**Engine air filter**



Screw pumps

| Quantity | Description       | Item number |
|----------|-------------------|-------------|
| 1x       | Engine air filter | 00272357    |
| 1x       | Safety cartridge  | 00272358    |

**Joint disc**



Screw pumps

| Quantity | Description      | Item number |
|----------|------------------|-------------|
| 1x       | Joint disc large | 13480       |
| 1x       | Joint disc small | 13481       |

**FLOWMAN. SCREW PUMP**

**FLOWMAN**

**FLOWMAN**

Screw pump

| Quantity | Description | Item number |
|----------|-------------|-------------|
| 1x       | FLOWMAN     | 95100100    |



### Sprayer



Plastering machine

| Quantity | Description         | Item number |
|----------|---------------------|-------------|
| 1x       | Sprayer, PLASTERMAN | 00273334    |

### MF hose NW 50



Hoses

| Quantity | Description                             | Item number |
|----------|---|-------------|
| 1x       | MF Hose NW 50, 40 bar, VT 50-MT 50, 10m | 00271646    |
| 1x       | MF Hose NW 50, 40 bar, VT 50-MT 50, 20m | 00271635    |
| 1x       | MF Hose NW 50, 40 bar, VT 50-MT 50, 30m | 00271648    |
| 1x       | MF Hose NW 50, 40 bar, VT 50-MT 50, 40m | 00271649    |

### MF hose NW 40



Screw pump

| Quantity | Description                | Item number |
|----------|----------------------------|-------------|
| 1x       | MF Hose NW 40, 40 bar, 20m | 00271698    |

### Air hose



Plastering machine

| Quantity | Description               | Item number |
|----------|---------------------------|-------------|
| 1x       | Air hose 10 bar, 16m long | 00274209    |

### Utensils

Plastering machine

| Quantity | Description                           | Item number |
|----------|---------------------------------------|-------------|
| 1x       | Rubber seal MT 35                     | 14848       |
| 1x       | Small lever for coupling MT 50        | 00271690    |
| 1x       | Clamping sleeve for small lever       | 15858       |
| 1x       | Hose hook, textile                    | 10911       |
| 1x       | Hose hook, leather                    | 10910       |
| 1x       | Rubber sponge ball for MF hoses 35-40 | 15370       |

### Gears



Plastering machine

| Quantity | Description                     | Item number |
|----------|---------------------------------|-------------|
| 1x       | Coupling MT 35, NW 35           | 16454       |
| 1x       | Coupling VT 35, NW 35           | 21324       |
| 1x       | Hose clamp 39/49 for hose NW 35 | 14654       |

### Assembly spray



Screw pump

| Quantity | Description           | Item number |
|----------|-----------------------|-------------|
| 1x       | Assembly spray, 400ml | 17074       |

### Mixing spiral



Plastering machine

| Quantity | Description                  | Item number |
|----------|------------------------------|-------------|
| 1x       | Mixing spiral for PLASTERMAN | 00273326    |

### Detergents



Plastering machine

| Quantity | Description          | Item number |
|----------|----------------------|-------------|
| 1x       | Detergent PLASTERMAN | 00273322    |

### Hoses



Plastering machine

| Quantity | Description                           | Item number |
|----------|---------------------------------------|-------------|
| 1x       | MF hose NW 25 15.0m                   | 00272687    |
| 1x       | MF hose NW 35, 40bar, VT35-MT35,L 20m | 00272809    |



# PLASTERMAN

## PLASTERING IN PERFECTION



### Water pump

Plastering machine

| Quantity | Description                    | Item number |
|----------|--------------------------------|-------------|
| 1x       | Water pump for PLASTERMAN 400V | 00274208    |



### Compressor

Plastering machine

| Quantity | Description                | Item number |
|----------|----------------------------|-------------|
| 1x       | Compressor PLASTERMAN 400V | 00272681    |

## PLASTERMAN. PLASTERING MACHINE



## PLASTERMAN

### Plastering machine

Plastering machine

| Quantity | Description                   | Item number |
|----------|-------------------------------|-------------|
| 1x       | Plastering machine PLASTERMAN | 95500200    |



### Levelling board

#### Component parts

| Quantity | Description   | Item number |
|----------|---|-------------|
| 1x       | Levelling board, 1000mm long, 80mm high, with level | 17058       |
| 1x       | Levelling board, 1500mm long, 80mm high, with level | 16563       |
| 1x       | Levelling board, 2000mm long, 80mm high, with level | 16564       |
| 1x       | Levelling board, 2500mm long, 80mm high, with level | 16565       |
| 1x       | Levelling board, 3000mm long, 80mm high, with level | 16566       |



### Gloves

#### Component parts

| Quantity | Description  | Item number |
|----------|--|-------------|
| 1x       | Super Blue, Latex Gloves, Knitted lining, roughened, size 10 | 16555       |
| 1x       | Neoprene gloves, non-slip, black, length 30cm                | 17644       |



### Water hose

#### Component parts

| Quantity | Description           | Item number |
|----------|-----------------------|-------------|
| 1x       | Water hose, yard ware | 17807       |



### Spirit level

#### Component parts

| Quantity | Description                   | Item number |
|----------|-------------------------------|-------------|
| 1x       | Spirit level aluminium, 80cm  | 17682       |
| 1x       | Spirit level aluminium, 100cm | 17076       |



### Smoothing shoes

#### Component parts

| Quantity | Description   | Item number |
|----------|---|-------------|
| 1x       | Smoothing shoes grey, light-weight, with rubber binding | 25331       |



### Anti-theft system

#### Component parts

| Quantity | Description                           | Item number |
|----------|---------------------------------------|-------------|
| 1x       | Anti-theft system for DIN drawbar eye | 12540       |



### Sealing ball

#### Component parts

| Quantity | Description                        | Item number |
|----------|------------------------------------|-------------|
| 1x       | Valve sealing ball for mixing tank | 10807       |

### Scratch gauge

#### Component parts

| Quantity | Description            | Item number |
|----------|------------------------|-------------|
| 1x       | Scratch gauge 85–115cm | 00271707    |



### Anti-theft system

#### Component parts

| Quantity | Description                                     | Item number |
|----------|---|-------------|
| 1x       | Anti-theft system for ball-shaped head coupling | 17332       |



### Chaps

#### Component parts

| Quantity | Description | Item number |
|----------|-------------|-------------|
| 1x       | Chaps       | 00273290    |



### Screed installer trousers with elasticated waistband

#### Component parts

| Quantity | Description   | Item number |
|----------|---|-------------|
| 1x       | Screed installer trousers with elasticated waistband, blue, cotton/nylon, size 44 | 17320-44    |
| 1x       | Screed installer trousers with elasticated waistband, blue, cotton/nylon, size 48 | 17320-48    |
| 1x       | Screed installer trousers with elasticated waistband, blue, cotton/nylon, size 50 | 17320-50    |
| 1x       | Screed installer trousers with elasticated waistband, blue, cotton/nylon, size 52 | 17320-52    |
| 1x       | Screed installer trousers with elasticated waistband, blue, cotton/nylon, size 54 | 17320-54    |
| 1x       | Screed installer trousers with elasticated waistband, blue, cotton/nylon, size 56 | 17320-56    |
| 1x       | Screed installer trousers with elasticated waistband, blue, cotton/nylon, size 58 | 17320-58    |



# SMOOTHMAN

SMOOTH.CURE.REMUNERATE.



### Smoothing plate

Smoothing machine

| Quantity | Description                                 | Item number |
|----------|---|-------------|
| 1x       | Smoothing plate, diameter 600mm for type TL | 13208       |



### Smoothing plate

Smoothing machine

| Quantity | Description     | Item number |
|----------|-----------------|-------------|
| 1x       | Smoothing plate | 00278035    |



### Screed installer dungarees

Component parts

| Quantity | Description   | Item number |
|----------|---|-------------|
| 1x       | Screed installer dungarees, blue, cotton/nylon, size 48 | 17287-48    |
| 1x       | Screed installer dungarees, blue, cotton/nylon, size 50 | 17287-50    |
| 1x       | Screed installer dungarees, blue, cotton/nylon, size 52 | 17287-52    |
| 1x       | Screed installer dungarees, blue, cotton/nylon, size 54 | 17287-54    |
| 1x       | Screed installer dungarees, blue, cotton/nylon, size 56 | 17287-56    |
| 1x       | Screed installer dungarees, blue, cotton/nylon, size 58 | 17287-58    |

## SMOOTHMAN. SMOOTHING MACHINE



## SMOOTHMAN

### Smoothing machine SMOOTHMAN

Smoothing machine

| Quantity | Description                 | Item number |
|----------|-----------------------------|-------------|
| 1x       | Smoothing machine SMOOTHMAN | 00271558    |



### Rubbing board

#### Component parts

| Quantity | Description  | Item number |
|----------|--|-------------|
| 1x       | Rubbing board 18 x 32mm, yellow, plastic rubbing plate | 17420       |
| 1x       | Rubbing board 20 x 36mm, yellow, plastic rubbing plate | 17395       |
| 1x       | Rubbing board 24 x 48mm, yellow, plastic rubbing plate | 17607       |



### Sponge balls

#### Component parts

| Quantity | Description                          | Item number |
|----------|--------------------------------------|-------------|
| 1x       | Sponge rubber ball for MF hose NW 50 | 15371       |
| 1x       | Sponge rubber ball for MF hose NW 60 | 15372       |
| 1x       | Sponge rubber ball for MF hose NW 65 | 15373       |



### Knee pads

#### Component parts

| Quantity | Description                           | Item number |
|----------|---------------------------------------|-------------|
| 1x       | Knee pads, broad protection, one pair | 13193       |

### Wheel clamp

#### Component parts

| Quantity | Description                                | Item number |
|----------|--|-------------|
| 1x       | Wheel clamp, Anti-theft system with 2 keys | 17066       |



### Greases and component parts

#### Component parts

| Quantity | Description   | Item number |
|----------|---|-------------|
| 1x       | Standard grease gun, cpl. with hose                   | 16329       |
| 1x       | HD hose 300mm for standard grease gun                 | 16331       |
| 1x       | Grease cartridge 400g                                 | 16381       |
| 1x       | Grease cartridge 4.5kg for central lubrication system | 16382       |



### Detergents

#### Component parts

| Quantity | Description       | Item number |
|----------|-------------------|-------------|
| 1x       | Machine care, 25l | 16346       |



### Trowel

#### Component parts

| Quantity | Description                             | Item number |
|----------|---|-------------|
| 1x       | Trowel 500 x 90 x 1.2mm, front pointed  | 17603       |
| 1x       | Trowel 600 x 90 x 1.2 mm, front pointed | 17604       |
| 1x       | Trowel 700 x 90 x 1.2mm, front pointed  | 17331       |



### Rubber foot for outlet pot

#### Component parts

| Quantity | Description                | Item number |
|----------|----------------------------|-------------|
| 1x       | Rubber foot for outlet pot | 19231       |



### Adapter

#### Component parts

| Quantity | Description              | Item number |
|----------|--------------------------|-------------|
| 1x       | Adaptor cable 24V -> 12V | 17693       |
| 1x       | Short adapter 13/7 pole  | 24037       |
| 1x       | Cable 6 mtr, 7 pole      | 17694       |



### Skid

#### Component parts

| Quantity | Description | Item number |
|----------|-------------|-------------|
| 1x       | Skid        | 12648       |

# SPARE PARTS

## COMPONENT PARTS. EQUIPMENT. SCREED INSTALLER NEEDS.


**Gloves**

## Component parts

| Quantity | Description  | Item number |
|----------|--|-------------|
| 1x       | Super Blue, Latex Gloves, knitted lining, roughened, size 10 | 16555       |
| 1x       | Neoprene gloves, non-slip, black, length 30cm                | 17644       |


**Screws for wear plates**

## Component parts

| Quantity | Description                                     | Item number |
|----------|---|-------------|
| 1x       | Countersunk-head screws complete for wear plate | 00271644    |


**Levelling tripod**

## Component parts

| Quantity | Description              | Item number |
|----------|--------------------------|-------------|
| 1x       | Levelling tripod, 3 legs | 1039021164  |


**Hose water level gauge**

## Component parts

| Quantity | Description                             | Item number |
|----------|---|-------------|
| 1x       | Hose water level gauge, digital in case | 18170       |

## SPARE PARTS. YOUR CONTACT PERSONS AT GB MACHINES

In our generous central warehouse, we store a lot of spare parts for various screed machines. Should your required part not be there, we can order the suitable parts directly via our supplier network.

Just tell us which spare part you need. We will process your request immediately, so that you can exchange the defective part as quickly as possible.

As a rule, shipping takes place within 24 hours from the warehouse. We ship only with certified logistics partners.

Your contact person in Schloß Holte

**Viktor Obert | Germany - Eastern Europe**

☎ +49 (0) 5207 / 924 73 327

✉ V.Obert@gb-machines.de

**Christiane Tialati | France**

☎ +49 (0) 5207 / 924 73 311

✉ C.Tialati@gb-machines.de

**Servicehotline**  
 +49 (0) 52 07 - 92 473 - 327

# SALES / SERVICE PARTNERS

OUR SALES. **FOR THE CLIENT, WITH THE CLIENT**

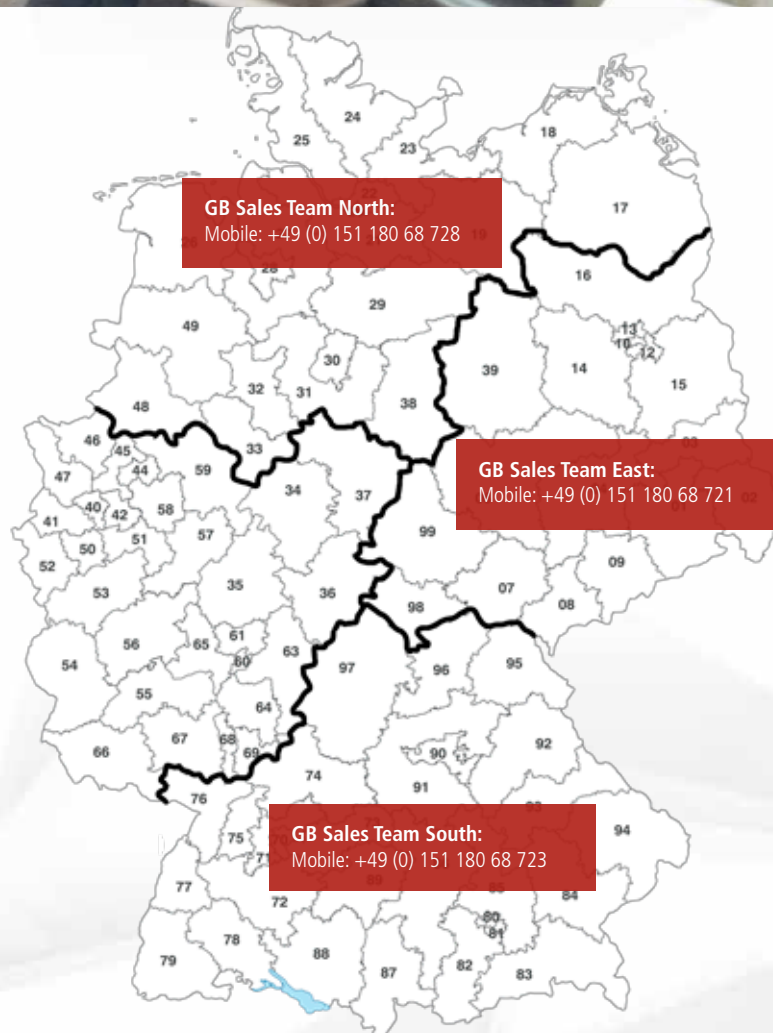


## GB MACHINES. **PHILOSOPHY**

Customer loyalty, reliability and fairness are the focus of daily activities at Ludger Glaap & Fritz Brinkmann Machines GmbH & Co. KG. Therefore, we rely on a strong and competent sales team, which always acts according to these principles and stands by our customers and partners in all matters relating to our screed machines and automated systems.

Excellent service paired with a special closeness to the customer distinguishes our sales team. Our employees always have an open ear for the needs of our partners and customers.

Equally important to us is the shared exchange of information about our machines in order to align them with the requirements and needs of our customers.



## YOUR SALES TEAM. CONTACT US!

### Sales North

☎ +49 (0) 151 / 180 68 728  
✉ [vertrieb@gb-machines.de](mailto:vertrieb@gb-machines.de)

### Sales East

☎ +49 (0) 151 / 180 68 720  
✉ [vertrieb@gb-machines.de](mailto:vertrieb@gb-machines.de)

### Sales South

☎ +49 (0) 151 / 180 68 723  
✉ [vertrieb@gb-machines.de](mailto:vertrieb@gb-machines.de)

## GB MACHINES. **OUR SERVICE PARTNERS WORLDWIDE**



### BENEFIT FROM OUR NETWORK. **CONTACT US**

- + Authorised repairs
- + Repair of all GB machines
- + Buying and selling GB machines
- + Consultations
- + Just-in-time spare parts supply
- + Tested and fair prices full transparency
- + Compliance with the maintenance intervals
- + Compliance with all guidelines
- + Only quality parts in the processing
- + Permanent contact in sales
- + Trained personnel

# GENERAL TERMS AND CONDITIONS

## General terms and conditions of sale and delivery of GB Machines GmbH & Co. KG (as of 07/2020) "Supplier"

### I. Validity

1. The following general terms and conditions of sale and delivery apply exclusively to enterprises, legal entities under public law or special funds under public law within the meaning of Paragraph 310 (1) of BGB (German Civil Code). Conditions of the purchaser that contradict or differ from our terms of sale and delivery will not be recognized unless explicitly agreed upon in writing.
2. These conditions of sale also apply to all future business with the customer, insofar as they are legal transactions of a related nature.

### II. Prices

1. The prices apply to the scope of services and delivery listed in the order confirmations. Additional or special services shall be charged separately. The prices stated are in EURO, EX Works; packaging, statutory VAT, postage, customs duties for export deliveries and fees and other public taxes shall also be charged additionally (EXW).
2. Engineering services, if necessary or requested, as well as assembly costs and commissioning, will be charged separately, unless otherwise agreed upon in writing.
3. Should the order be changed at the request of the purchaser, the supplier is entitled to charge the costs incurred up to that point, such as costs of : demonstrations, deliveries, insurance or other services as well as the amount of the depreciation resulting from aging and use plus 20.0% of the original price. We reserve the right to demand immediate payment in such cases, although it may be contrary to the initial agreement.

### III. Conclusion of the contract

1. The supplier can accept orders or commissions within fourteen (14) days upon receipt. All offers of the supplier are subject to change and non-binding, unless expressly marked as binding or containing a specific acceptance period.
2. The written purchase contract ("confirmation"), including these general terms and conditions of sales and delivery, is solely decisive for the legal purposes. It fully reflects all agreements between the both parties of the contract. Verbal commitments made by the supplier prior to the conclusion of this contract are not legally binding and verbal agreements between the contracting parties are replaced by the written contract, unless expressly stated that they shall continue to apply.
3. Any additions and changes to the agreements made, including these General Terms and Conditions of Delivery, must be made in writing to be effective. The supplier's employees, with the exception of managing directors or authorized signatories, are not entitled to make oral agreements that differ from the written ones. In order to maintain the written form, transmission via email is sufficient, provided a copy of the signed declaration has been issued.
4. Information provided by the supplier about the product or service (e.g. weight, dimensions, load capacity, tolerances and technical data) as well as our drawings and illustrations are only approximate, unless the intended usage requires an exact match. They are not guaranteed characteristics, but descriptions or characterization of the product or service. Customary deviations and changes that occur due to legal regulations or represent technical improvements, as well as the replacement of components by equivalent parts, are permissible, provided they do not impair the intended usage.
5. The supplier reserves the right of ownership and copyright to all offers and cost estimates as well as drawings, illustrations, calculations, brochures, catalogs, models and other documents and aids made available to the client. The purchaser may not, without the express consent of the supplier, make these items available to third parties, either as such or in terms of content, or make them known, use or reproduce them himself or through third parties. These items shall be returned to us at any time upon request in full, any copies made shall also be destroyed if no longer required in the ordinary course of business or if negotiations have not resulted in the conclusion of a contract. It shall not apply to the storage of electronically provided data for the purpose of normal data backup.
6. The transported goods can be insured on the desired amount upon buyer's written request. The purchaser bears the costs of the insurance.

### IV. Delivery terms, default in acceptance, withdrawal from the contract, supplier's claims for damages

1. All deliveries are to be understood EX WORKS. All delivery dates and deadlines are only approximate unless a fixed period or date has been expressly promised or agreed upon. The delivery time or deadline is met if dispatch has taken place within time frame agreed upon or purchaser has been informed about seller's readiness to dispatch before the set deadline. If the order consists of several articles, and some of them are not in stock, upon buyer's request the available articles can be delivered as quickly as possible, however he / she has to incur the costs of delivery of the remaining articles, unless dispatch of these goods takes place after 7 (seven) working days since the initial shipment.
2. The supplier cannot be held liable for being unable to deliver, or for delays in delivery, if those are caused by force majeure or other events that were not foreseeable at the time the contract was concluded (e.g. operational disruptions of all kinds, difficulties in material procurement, transport delays, shortage of workers, difficulties in procurement of the official permits, incorrect or late delivery by suppliers). Should such events make delivery significantly more difficult or impossible for the supplier, and the hindrance is not only of temporary nature, the supplier is entitled to withdraw from the contract. Should the obstacles be temporary, the delivery deadlines are extended or postponed by the period of the obstacle plus a reasonable start-up period. If the purchaser can no longer reasonably be expected to accept the delivery as a result of the delay, he can withdraw from the contract by means of an immediate written declaration.
3. The assumption of risk shall pass to the purchaser at the latest upon dispatch of the delivery item. This shall apply regardless of where the goods are dispatched from, or who bears the freight costs. No liability is assumed for providing the most inexpensive shipment available or the fastest transport times.
4. If the purchaser is responsible for the delay in delivery, dispatch or receipt of the delivery item, all risks are transferred to the purchaser upon notification of readiness for dispatch or notification of completion (in the case of collection).
5. If the purchaser is in default of acceptance or if he culpably violates other obligations to cooperate, he must compensate the proven losses incurred by the supplier (such as storage costs) as well as any additional expenses.
6. If the object of the contract is not accepted, or if acceptance or collection is refused, we are entitled to withdraw from the contract and claim damages after a reasonable grace period has been granted and brought no results. The same applies if the purchaser does not adhere to the terms of payment. As compensation for damages we can demand a flat rate of 15.0% of the purchase price for series products and 30.0% of the purchase price for individual production without any proof. Shall the purchaser disagree with these terms, he is the one to bear the burden of proof that the damage did not occur or that it occurred in a significantly lesser extent than the flat rate.

### V. Payment and Default

1. Invoice amounts are to be paid within seven (7) calendar days without any deduction, unless otherwise agreed in writing. The date of receipt by the supplier is decisive for the date of payment. If the purchaser is in default of payment, the outstanding amounts shall be paid with an interest of 5% above the base rate from the due date; the assertion of higher interest and further damage in the event of default remains unaffected.
2. The purchaser may offset against counterclaims or withhold payments only if these counterclaims are undisputed or have been legally established and results from the same contractual relationship.
3. The supplier is entitled to carry out outstanding deliveries or services against prepayment or security if, after the conclusion of the contract, he becomes aware of circumstances that are likely to significantly reduce the purchaser's creditworthiness and may have influence on his ability to fulfill the contractually regulated financial obligations (including other individual orders for which the same framework agreement applies).

#### VI. Reservation of proprietary rights

1. The delivered items (reserved goods) remain our property until all claims to which we are entitled have been met. If the value of all security rights, to which we are entitled exceeds the amount of all secured claims by more than 10%, we will release a corresponding part of the security rights at the request of the purchaser. We are entitled to choose between different security rights when releasing them.
2. Should the delivered item be resold to a third party, the purchaser transfers his rights and financial obligations to the said third party, without the need for any further special declarations. The cession includes all balance claims, but only up to the amount corresponding the price of the delivered entity. The portion of the claim assigned to us is to be satisfied in the first place. Until further notice, the purchaser is authorized to collect the claims assigned to us and will immediately forward payments made. In certain cases, especially if a significant deterioration in the purchaser's creditworthiness shall come to our notice, we are entitled to revoke this authorization to collect. In addition, we can disclose the assignment of security after notification with a reasonable period.
3. Have the proprietary rights of the goods not been passed to the purchaser yet, he is obliged to treat the purchased item with utmost care. In particular, he is obliged to insure them adequately at replacement value at his own expense against: theft, fire and water damage. If maintenance and inspection work is to be carried out, the purchaser must perform it in good time, at his own expense. If the purchaser is not a specialist dealer and service workshop at the same time, the purchaser must inform us in writing of any necessary maintenance and inspection work. It shall then be carried out by us or by a third party commissioned by us. The purchaser bears the costs.
4. As long as the proprietary rights have not been passed yet, we are to be notified immediately in writing if the delivered item is seized or exposed to other interventions by third parties. If the third party is unable to reimburse us for the judicial and extrajudicial costs of a lawsuit in accordance with paragraph § 771 ZPO, the purchaser is liable for the losses incurred.
5. Should the retention of title, the seizure or the assignment not be effective under the respective law of a country in which the purchaser is located, the legal regulations that come closest to the retention of title or the assignment in this country apply as agreed.

#### VII. Complaint and warranty

1. The purchaser is obliged to inspect the delivered item for defects immediately after receipt and inform us about them without delay in writing.
2. Claims for defects become statute-barred 12 months after dispatch or, upon collection, after receiving the notification of readiness for dispatch. The statutory limitation period applies to claims for damages in the event of intent and gross negligence on our part.
3. Should the goods show a defect, in spite of handling them with the utmost care, that had already been present at the time of the transfer of risk, we shall either repair or replace it at our discretion. We must always be given the opportunity to either carry out the necessary improvements or replace faulty items within a reasonable period of time. Prior to returning the goods our written permission is to be requested. If the subsequent repair attempt fails, the purchaser can - without prejudice to any claims for damages - withdraw from the contract or reduce the remuneration.
4. We shall reject complaints lodged due to insignificant or minor deviations from the agreed quality, or insignificant impairment of the usability. This also apply in case of natural wear and tear, as well as damage that had occurred after the transfer of risk as a result of incorrect or negligent handling, excessive use, unsuitable operating resources or due to special external influences. If improper repair work or changes are carried out by the purchaser or by a third party on his behalf, any claims for defects are deemed invalid.
5. Unauthorized subsequent improvements by the purchaser himself, or by third parties on his behalf, result in the loss of all claims for the defects. We shall not assume any costs of such adjustments without our prior written consent.
6. Used machines, devices or parts are sold under no guarantee. The statutory limitation period applies to claims for damages in the event of intent and gross negligence on our part.
7. Recourse claims remain unaffected by the above regulation without restriction. They shall apply to us as long as different arrangements have not been made by the purchaser with his customer.

#### VIII. Software

The purchaser is granted a non-exclusive right of the software's use intended only for the product delivered. Distribution, granting a third-party access to it, modification or expansion of the software are prohibited. All rights to the software remain with the seller, who is solely entitled to issue licenses or sub-licenses. The use of the software may only take place within the respective statutory provisions.

#### IX. Place of fulfilment, jurisdiction

1. The law of the Federal Republic of Germany shall apply exclusively to all legal transactions between the supplier and the purchaser, including the future ones. The UN Sales Convention (CISG) does not apply, unless otherwise agreed upon in writing.
2. The place of fulfillment and exclusive place of jurisdiction for all disputes arising from this contract is our place of business.

As of 07/2020

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GB Machines GmbH & Co. KG  
An der Heller 4–12  
33758 Schloß Holte, Germany

Phone: **+49 (0) 52 07 / 92 47 3 0**  
Fax: **+49 (0) 52 07 / 92 47 3 100**  
Email: **info@gb-machines.de**  
Website: **www.gb-machines.de**