



LUDGERGLAAP &
FRITZBRINKMANN

Machines GmbH & Co.KG

FLOWMAN

THE WORM PUMP FOR
REAL MEN.

DON'T BE A BOY
BE A MAN.



England

FLOWMAN

FLOWMAN IN DETAIL **OPTIMAL CONVEYANCE USING POWERFUL, HIGH QUALITY COMPONENTS.**

Convey screed perfectly. The FLOWMAN is all about conveying screed. Modern screeds allow for versatile screed processing. These include bonded screeds, screeds for insulation layers and floor heating systems, which all can be used with the FLOWMAN. The FLOWMAN conveys all these screeds effortlessly and ensures a smooth workflow.



Conveyor screw

By choosing the model with a feeder, you save precious time and avoid downtime on the construction site.



Hood

The hood can be painted in customised company colours and emblazoned with your company logo.



Supports

Solid supports make the FLOWMAN a safe piece of equipment. Individually adjustable supports avoid unnecessary vibrations during the conveying process.

POWERFUL

The powerful, 3-cylinder made-in-Germany diesel engine from Deutz is the high-powered motor with which FLOWMAN conveys materials. This gives it a capacity of up to 18m³/h. The FLOWMAN also has a delivery pressure of 35 bars, producing a conveyor distance/height of up to about 180 m.

The FLOWMAN is your indispensable partner on the construction site

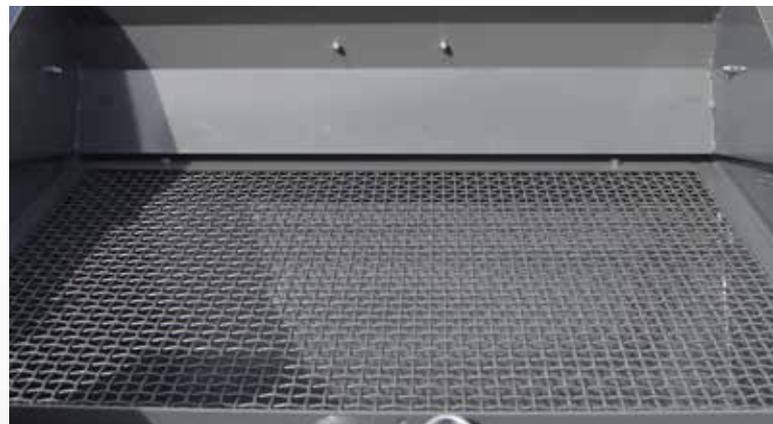


RELIABLE

The screw is the FLOWMAN's delivery unit. The robust screw rotor is speed-controlled, allowing the conveyance rate to be determined. This helps the conveyed material to be distributed more efficiently where required. The screw's forward and reverse modes prevent possible jamming caused by too coarse or hard pieces of material getting trapped in the system.

SAFE / PRACTICAL

The protective grating is not only there to prevent someone inserting their hand into the machine while the screw is running, but it also serves to sift the material and break down coarser materials. Blockages are prevented and the material is given a more uniform mass. The combination of safety and the practical use of the protective grating make the FLOWMAN a well-designed worm pump for pumping your building materials.



ROBUST

Its ease of operation is just one quality of the FLOWMAN's robust design. When designing this machine, we placed special value on its practical elements. High-quality workmanship and the „made in Germany“ label make the FLOWMAN an indispensable unit in your machinery arsenal. The thoughtful arrangement of wear parts also saves a great deal of expense during maintenance.

FLOWMAN

FAST AND STRONG.

The FLOWMAN is specially designed for screed conveyance. We were able to develop a worm pump that can cope with the daily demands of the construction site by utilising its daily use on construction sites and the extensive experience of our engineers and technicians.

HOOD

The hood is very well soundproofed. The large air intake ensures an optimal supply of fresh air. The robust design impresses with its long service life.

SUPPORTS

The supports always safely secure the machine on any surface and are also collapsible for transport. The adjustment options are extremely convenient and easy to use.

CONTROLS

The controls are protected under a fold-down hood. The machine's functionalities are very easy to operate and provide a straightforward user interface for the machine.



USER COMFORT

The FLOWMAN's various features allow the user to maintain the best possible overview of the workspace. The user is ultimately accountable for himself and his employees. This is why we at GB Machines place a great deal of emphasis on the best level of usability.

COMPACT DESIGN

The compact and aerodynamic design of the FLOWMAN has been developed not only for its aesthetic appeal but also to meet key economic demands. For example, the design of its flat angle allows you to save on fuel costs in transportation and thus reduce your operating costs.

PERFECT SUPPORT

Thanks to the individually extendible legs, the FLOWMAN can be fixed securely on almost any surface.

EQUIPMENT

| | |
|--------------------------------|-------------------------------------|
| Filter inserts | <input type="checkbox"/> |
| Filter inserts Mesh 15 | <input checked="" type="checkbox"/> |
| Remote control | <input type="checkbox"/> |
| High-pressure cleaner | <input type="checkbox"/> |
| Integrated vibrator | <input type="checkbox"/> |
| Dry run protection | <input type="checkbox"/> |
| Work lamps | <input type="checkbox"/> |
| 100-k/h license | <input type="checkbox"/> |
| Signal horn/blinker | <input type="checkbox"/> |
| DIN towing eye | <input type="checkbox"/> |
| High-pressure cleaner | <input type="checkbox"/> |
| Paint job in standard colours | <input checked="" type="checkbox"/> |
| Support wheel | <input checked="" type="checkbox"/> |
| Advertising (customer request) | <input type="checkbox"/> |
| Car trailer coupling | <input checked="" type="checkbox"/> |
| Light fitting 12 / 24V | <input checked="" type="checkbox"/> |

Optional

Standard



WORM PUMP

The discharge nozzle is used to convey material. This runs parallel to the drawbar and thus does not take up unnecessary space.



PRESSURE GAUGE

Using the pressure gauge, you always have control over the applied feed pressure. This is how you always work within the optimum range. The pressure gauge also serves as a safety feature.



DRAWBAR

The drawbar is easily and continuously height adjustable and forms a homogeneous unit with the pulling system produced in Germany by Knott.

FLOWMAN

FLOWMAN WORM PUMP 3-CYLINDER DIESEL ENGINE.

The FLOWMAN's numerous built-in features make it a high-performance worm pump, driven by a 3-cylinder diesel engine. Its high conveying capacity even allows for very large increases in the delivery altitude; it can handle heights of up to about 30 floors.



| FLOWMAN | |
|--------------------------|--------------------------------------|
| Engine | 3-cylinder Deutz diesel engine drive |
| Delivery amount | Flows to 18 m ³ /h |
| Delivery pressure | 35 bars |
| Delivery distance/height | up to 180m |
| Tank capacity | 45-litre |
| Filling height | 1000 mm |
| Weight | 1.050 kg* |
| Dimensions (LxWxH) in mm | 4500 x 1400 x 1350 |



Made in Germany **

* Depending on the configuration
** National regulations must be observed and followed

OPTIONAL ACCESSORIES WELL EQUIPPED FOR ON-SITE WORK.

The FLOWMAN has a large range of optional accessories, which makes it even easier to work with on the construction site.



HIGH-PRESSURE CLEANER

The integrated high-pressure cleaner allows you to clean the machine directly on the construction site. This simplifies not only the cleaning of your FLOWMAN but also ensures that you do not track dirt and grime back to your premises.



REMOTE CONTROL

The optional remote control is an interesting option for all fans of wireless working. This allows you to operate the FLOWMAN, without standing directly next to the machine. This allows you to regulate the rate of material conveyance from a distance, which enables precise distribution of the conveyed materials.



SIEVE SHAKER

The shaking motion of the sieve shaker helps to compact the material in the FLOWMAN's delivery tank. The material is thus more evenly distributed throughout and ensures more rapid filling of the delivery tank and improves the separation of coarse material.

SAFETY TEST

GB MACHINES STOCK ITEMS ALL WEAR PARTS ARE IN STOCK

The FLOWMAN has optional accessories that make your on-site work additionally simple.

MADE IN GERMANY

GB Machines places very high value on your employees' safety. Operational safety tests are mandatory in Germany and are in place to protect your employees.

When we pass a safety test, you will receive GB Machines' newly introduced inspection tag. This tag also shows you when your machine must be tested again.

OPERATIONAL SAFETY TESTING

We at GB Machines attach immense value to the fact that our machines carry the „Made in Germany“ label. We source all our high-quality parts from the local region.

We believe this is the only way for us to ensure timely and punctual deliveries. We have always pursued this philosophy in our company and will not deviate from it.



FLOWMAN IN USE

FAST AND VERSATILE USE.

The FLOWMAN is well equipped for work on both smaller and larger construction sites. It doesn't matter if it is a detached house or an apartment building. The FLOWMAN is the right worm pump for your requirements. But don't just take our word for it. We would gladly visit you at your construction site to allow you to test the FLOWMAN's top-class performance for yourself.

We are also more than willing to adapt the colour and logo on your FLOWMAN's hood to your company, if so desired.





**LUDGERGLAAP &
FRITZBRINKMANN**

Machines GmbH & Co. KG

Ludger Glaap & Fritz Brinkmann Machines GmbH & Co. KG
An der Heller 4-12
D-33758 Schloß Holte

Phone: +49 (0) 52 07 / 92 47 3 0
Fax: +49 (0) 52 07 / 92 47 3 100
E-Mail: info@gb-machines.de
Web: www.gb-machines.de



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FLOWMAN VORTEILE

- Ease of use
- New safety concept
- Wide range of accessories
- Spare parts delivery guaranteed
- GB Machines Service
- „Made in Germany“
- High resale value
- Robust, powerful, efficient
- Reliable technology
- Incl. operational safety inspection