

Stabilizer/Recycler

MPH 122



Stabilizer/Recycler MPH 122

*Pressure-ventilated cab with filtered fresh air:
Eases the burden on the driver when operating the
machine in dusty environments.*

*Spacious cab with ergonomic control layout
ensures greater driving safety and comfort.*

*Heating and air-conditioning
systems.*

*The seat is laterally adjustable and can be swivelled
through 90 degrees ensuring all-round visibility.*



*Large fuel tanks:
Allow the machine to be used for long periods.*

*The robust drive axle with integrated oil bath multiple disc
brakes and high driving torque enables the use of the
machine even under extreme site conditions.*

*The robust articulated
joint provides a small
turning radius and ensures
stability at all times.*

MPH 122

BOMAG has developed the MPH 122 for really tough operations in earthworks and recycling all round the world. Close co-operation with construction companies all round the globe has led to optimum results with regard to performance, reliability, and economy of operation.

Application

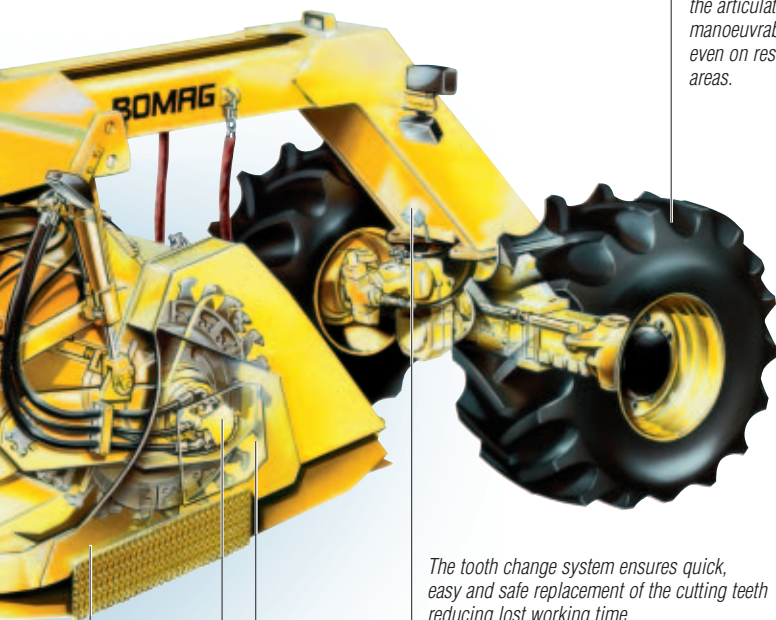
The BOMAG MPH 122 is the economical solution for mixing in lime, flyash or cement in soil stabilization. For recycler applications the machine is used in the different methods of recycling for tearing up and pulverizing old, damaged asphalt surfaces and the surfaces

of agricultural roads. Many application related details make this machine stand out against the mass of other machines. The universally usable rotor with rotor speeds that can be freely selected under load can be optimally adapted to the prevailing requirements. Application oriented dosing systems for water, bitumen emulsion or foam bitumen extend the field of application for the MPH 122, making it an even more economical solution. No matter in which types of soil or materials the MPH 122 is used, the variable rotor hood enables a changeable mixing chamber, in which binder and soil are processed to an unrivalled homogeneous mixture, in combi-

nation with lowest wear and optimized power consumption.

Light and safe to handle

- The comfortable operator's seat can be laterally adjusted and swivelled through 90 degrees. Together with the two steering wheels and the two driving levers it gives the operator excellent all-round visibility.
- Automatic switch-off of rotors for the protection of workers and passers-by.
- The safety cut-out switches for replacing the cutting teeth and hose enhance the high level of machine safety.



*Optimum manoeuvrability:
The rear wheel steering combined with the articulated steering gives high manoeuvrability increasing flexibility even on restricted sites and in confined areas.*

The tooth change system ensures quick, easy and safe replacement of the cutting teeth reducing lost working time.

Easily replaceable "knock-out – knock-in" teeth ensures quick tooth replacement without the need for special tools.

The integrated hydrostatic rotor drive ensures maximum efficiency with a minimum of maintenance.

Specially designed rotor hood for with both sides suitable for milling close to the edge.

- Automatic brake actuation when the engine is shut off.
- The EMERGENCY Stop switch engages on the disk brakes on all wheel drive units.

High reliability

- Large capacity hydraulic pumps and motors ensure efficient operation even under extreme conditions.
- The rigid frame and the robust axles ensure greater machine reliability and long service life.
- High machine availability thanks to excellent worldwide product support.

Productivity and profit

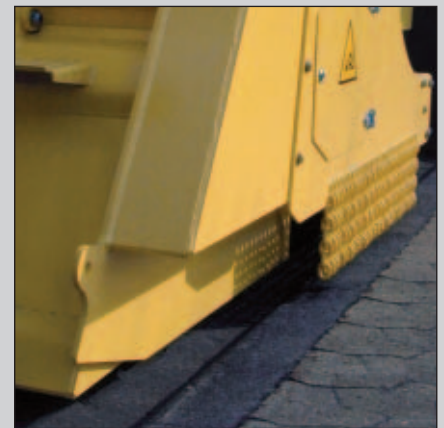
- High levels of application flexibility thanks to the variable rotor speed.
- All-wheel drive for optimum traction means trouble-free operation even under difficult ground conditions.
- Excellent manoeuvrability thanks to compact design and articulated and rear-wheel steering as standard.
- The special design of the rotor hood side plates enables milling close along borders and edges on both sides without any problems.
- Increased availability through the quick-change cutting teeth replacement system.



Inspection and changing of tools without problems.



Individually exchangeable edge bands.



Milling close to edges on both sides.



Additional possible applications in recycling by injection of bitumen emulsion or foam bitumen.

Best for

COMPACTION

The economical alternative

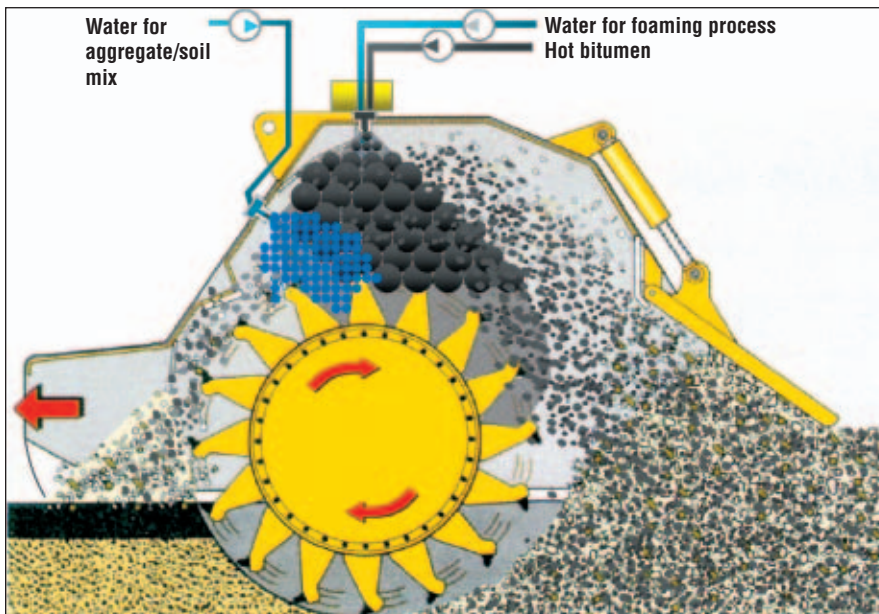
- The Universal rotor can be used for both recycling and stabilisation.

Easy maintenance

- Easy access to the maintenance points, which have been reduced to a minimum.
- The operator's platform can be lifted for easy access to all components.

Your best investment

- Reliable BOMAG quality is your investment security.
- Minimum running costs through the efficient hydraulic and drive system.
- Maximum utilisation due to high reliability and BOMAG design know-how.



The operating principle of the MPH recycling rotor guarantees excellent comminution and intermixing of the material (Injection of water and foam bitumen optionally available).

- The hydraulic test points are grouped centrally for speedy fault finding.
- The pumps, filters and batteries are easily accessible and are protected from vandalism by the lockable flaps.
- The rotor segments are bolted on and in case of wear can be easily and quickly replaced without removal of the rotors.
- Mature technology: the result of decades of experience in every climate, on every application, around the world.
- Known BOMAG performance and reliability means highest residual values in the market. This is the kind of investment that produces real profits.

BOMAG provides local service and support no matter where your next contract is located.

As world market leader in compaction equipment, we offer you the widest range of products backed by expert support and advice aimed at keeping your operation profitable.

Modern manufacturing plants in Germany, USA, China and Japan together with licences and partners around the world supply BOMAG rollers to global markets.

Regional customer care is centred on six branches in Germany, eight subsidiaries in Austria, Canada, China, France, Great Britain, Italy, Japan and USA, one sales office in Singapore and over 500 independent BOMAG dealers.

BOMAG Service. Everywhere and for every need. Our branches and dealers are backed by BOMAG's Central Parts warehouse where about 40,000 parts are held against customer requirements. You expect top service from BOMAG. We aim to provide it.

Quality! For the paint finish of the machine BOMAG as far as possible uses a high quality environmentally friendly powder coating, which excels by its excellent resistance against corrosion, scratching and ultraviolet light.

BOMAG. The world's foremost compaction company.

The machines illustrated may show optional equipment which can be supplied at additional cost. Specifications may change without notice.

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