



UNIQUE TO THIS CLASS.

BM 1000/30, BM 1200/30 AND BM 1300/30.



MILLIONS OF KILOMETRES BEAR OUR SIGNATURE.

You build the finest roads so we can all move forward faster. And to ensure that you can progress faster, we build the best machines. As a member of the leading international FAYAT group, we supply machines for all areas of road construction – from soil compactors to cold planers and recyclers, from asphalt rollers to road pavers. For over 60 years, the history of our company has been synonymous with the history of road construction.

With our accumulated know-how, we are an innovation driver that sets the pace for an entire industry. BOMAG has developed a huge number of technologies, from systems for measuring and controlling compaction, such as ECONOMIZER and ASPHALT MANAGER, to technologies for reducing operating costs, such as ECOMODE and the most effective

screed heating in the market: MAGMALIFE. We offer solutions for a wide range of applications.

Our global network of experts and partners in over 120 countries is there to support you, from the configuration of the machines to providing solutions for the most challenging of tasks.

We owe our innovative strength to our more than 2,000 employees worldwide, their commitment and their unique wealth of experience. A source of know-how which has propelled us to worldwide market leadership in this sector. The reason for this is our unconditional commitment to quality: in product development and production, in the qualification of our employees, and in a service that guarantees optimal on-site support.





THE FUTURE OF COLD PLANING IS HERE NOW.

BOMAG offers a wide range of innovative cold planers. From the compact machine with a working width of 500 mm up to the 600 HP planer with a working width of 2,200 mm. For maintenance friendliness and milling technology BOMAG has set new standards.

VERSATILITY USING HIGHEST FLEXIBILITY.

The individual model types offer highly versatile usage from high flexibility. With exceptional manoeuvrability and compact design these models are most suitable for selective removal of road and floor bases, especially under confined conditions, and on country and arterial roads. For sewer work wearing, binder and bearing courses can be removed in one pass. Flexibility and reliability are supplemented by on site service from our global network of part-

ners. For inspections, checks or personal advice on site by a BOMAG specialist.

BOMAG BM 1000/30, BM 1200/30 and BM 1300/30 COLD PLANERS.

The new generation in the 300 HP class will be launched with three models, which have working widths of 1.00 metre, 1.20 metre and 1.30 metre. The concept of a centre rotor, which is unique in this segment, provides four fully steerable track chains and makes this machine the most manoeuvrable planer in its class. Plus many new features which provide one benefit for the contractor:

ACCURATE PLANING CUTS COSTS.



BM 1000/30

BM 1200/30

BM 1300/30



BM 500/15

BM 600/15

BM 1000/35

BM 1200/35

BM 1300/35



BM 2000/60

BM 2200/60

BM 2000/75

BM 2200/75

CLEVER DETAILS FOR PROFITABLE WORK.

HIGHER PRODUCTIVITY

- Transverse engine with mechanical direct drive with no wear-prone angular gears.

DEPENDABLE TEMPERATURE MANAGEMENT

- Easy cleaning of the large sized radiator through a wide opening door.

SUPERIOR MANOEUVRABILITY

- Four fully steerable track chains, operable from ground level.

SMOOTH AND EVEN RUNNING

- Centrally arranged milling unit with the centre of gravity above the milling roller.





ERGONOMIC WORK STATION

- Comfortable, fatigue-free work when seated.
- Clear view to the milling edge.
- Good view of the site and loading truck.

THE CHOICE

- For large trucks.
- Height adjustable, broad pivoting range with variable belt speed for the highest utilisation.

OPTIMUM TRACTION

- Perfect weight distribution.

THIS WORK STATION MOTIVATES.



INTUITIVE OPERATION, SAVES TRAINING COSTS.

The BOMAG series design of workstation consoles enable easy and intuitive operation. The functions are explained by symbols, which are easy to understand regardless of language. This makes staff planning flexible and extensive training is not necessary.

FREELY MOVABLE CONTROL

Designed for one-man operation. Under difficult operating conditions the milling unit, steering and height control can be controlled from ground level via optionally placed control panels.



PERFECT ERGONOMICS, OVERVIEW AND WORKING CONDITIONS.

The driver works unaffected by dirt, noise and vibration – high and in a central location just as on a large planer – with an excellent view over the site, milling edge and the truck for loading. Repair work can be carried out efficiently and safely, even under confined conditions.



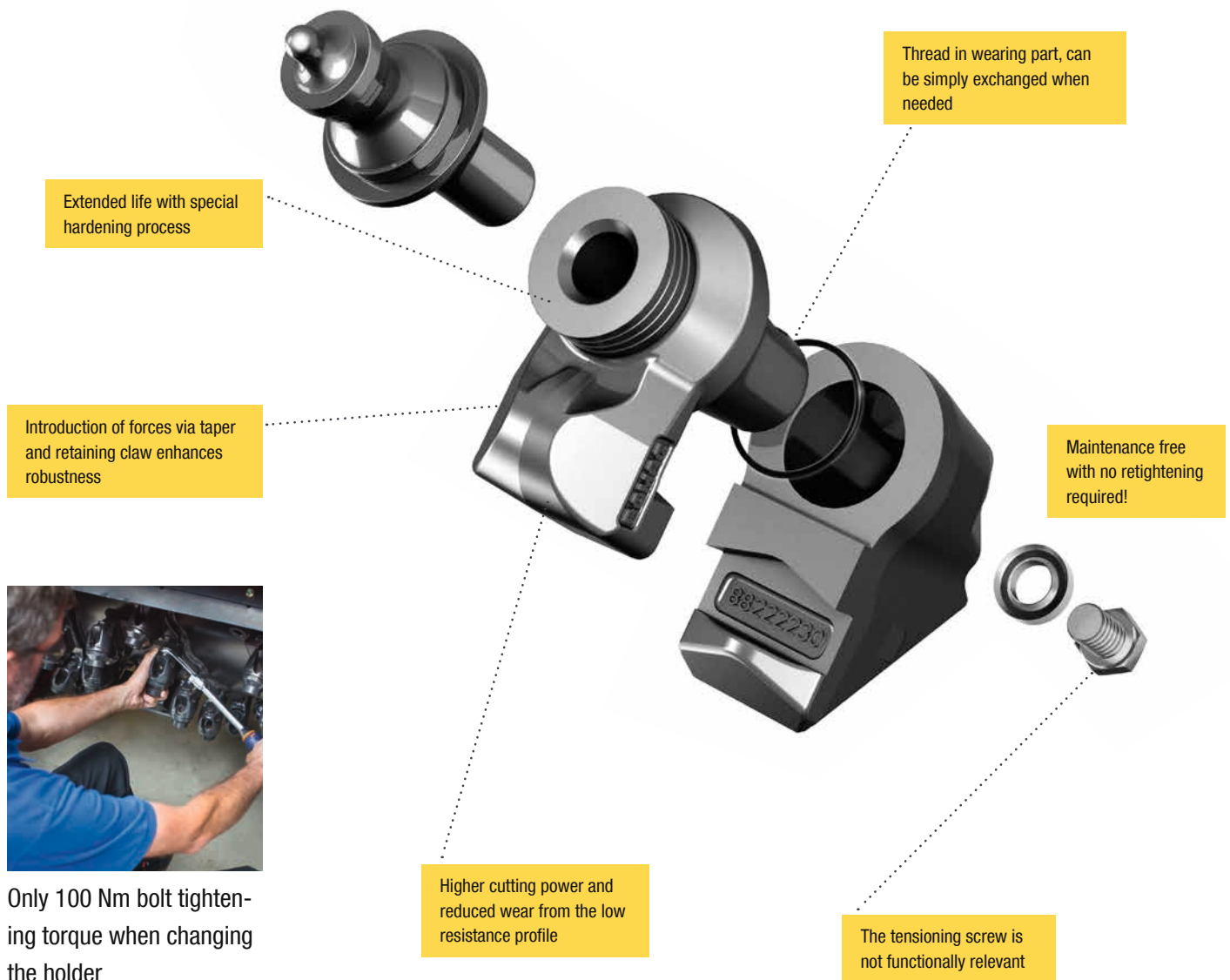
The driver's seat, which can be shifted outwards, a vibration insulating step and a comfortable arm rest, with the most important functions integrated, enable the driver to follow winding country roads with precision and reduced fatigue.



THE PERFECT TOOL.

BMS 15 – POWER- AND LIFETIME-OPTIMIZED MILLING TECHNOLOGY.

Every detail of the milling drum and tool holder system contributes to the superior productivity of BOMAG planers: The optimum conversion of engine power into milling energy maximizes work output. The extended lifetime of all components reduces operating costs. Longer service intervals and easy maintenance means machine availability is optimised: more time for milling and a longer operating lifetime.

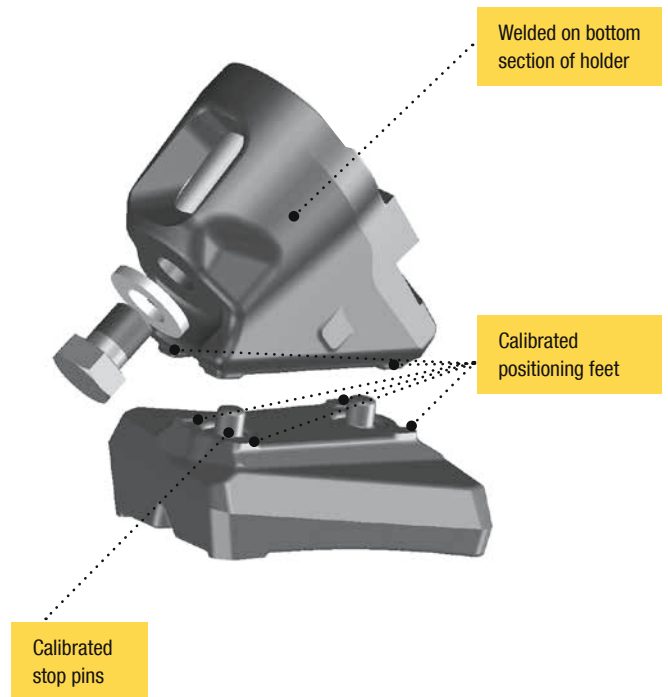


LONG SERVICE LIFE – QUICK EXCHANGE.

The complete change of tool holders requires only about 25% of the time needed for conventional systems! Time saved that can be directly converted for increased machine availability.

BMS 15 – QUICK AND ACCURATE REPOSITIONING OF BASIC HOLDER.

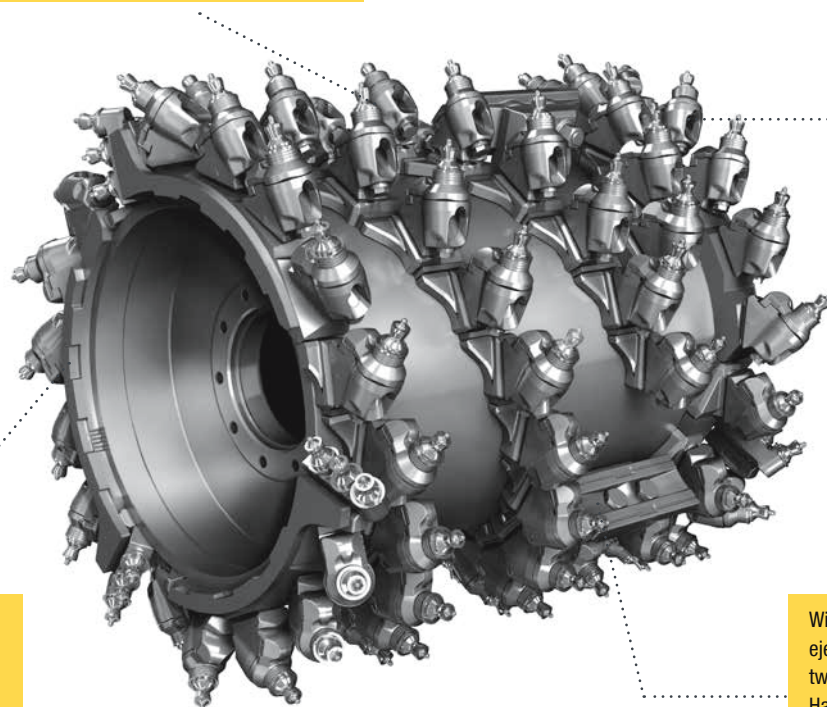
When milling the exchangeable upper holder parts or the welded lower holder parts may occasionally break. e.g. striking covered railway tracks. On conventional machines this means long machine downtime is unavoidable. Not with BOMAG. On site, the holders can be cut out so that the calibrated positioning feet will not be damaged. The new holder is simply plugged on and is locally welded. With the same precision as the original. This ensures continuing even wear and increases the overall lifetime of cutting tools, holder system and milling drum.



QUALITY IN HARDENED MATERIALS.

The optimized arrangement of the holder systems on the milling drum is the key to the superior milling quality and the high efficiency of BOMAG planers. The design, which has been perfected over years of research, ensures the best rotation behaviour and low wear.

The bottom section of the holder is identical for all tools. This reduces the cost of storage of spare parts. And on site the correct part is always available quickly.



VERSATILITY WITH THE HIGHEST FLEXIBILITY.

With modular design the powerful front loaders on the 300 HP class are available with working widths of 1,000 mm, 1,200 mm and 1,300 mm. With a clean and compact design these units are most suitable for selective removal of road and floor bases, especially under confined conditions, and also on country and arterial roads.



For pavement repairs on country roads the damaged layers are selectively removed. Highly visible marks on the side plates make precise incutting easy.

BOMAG MILLING DEPTH CONTROL.

The two side plates serve as safety covers and record the reference height via rope sensors. This enables milling at two heights. By simply switching over in the “Intelplaner” display the cross-slope sensor is used to mill to height and angle.

HIGH LOADING POWER.

The slewable and height adjustable loading belt with variable belt speed enables the operator to use the planer on large scale construction work to load trucks.



For sewer work wearing, binder and bearing courses can be removed in one pass. The optimal weight distribution ensures excellent traction and directional stability.

A **depth of 32 cm** in one pass and perfect, clean cutting edges resulting from the special edge cutters on the BOMAG cold planers in this class. The asymmetric arrangement of the right hand chassis means the machine remains fully steerable, even in deep trenches.

HIGH LOADING POWER.

The slewable and height adjustable loading belt with variable belt speed enables the operator to use the planer on large scale construction work to load trucks.



On **cycle paths and pedestrian footpaths** with thin pavements the large track chains and low surface contact pressure prevent the machine sinking into the material.



Removal of wear, binder and bearing courses in one pass in sewer construction.



UNIQUE MANOEUVRABILITY WITH THE CENTRAL ROTOR.

*The excellent manoeuvrability of these planers is due to four fully steerable track chains, which are not obstructed by the central arrangement of the milling housing. Providing reliable tracking on tight **roundabouts** and **bends** without skewing the milling housing or damaging kerb stones. This technology saves manual rework, time and costs!*



SOLUTIONS TO MEET THE REQUIREMENTS OF MULTIPLE SITES.

The four-track steering system enables work close to walls and quick by-passing of obstructions. Choose from front or rear, automatic centring, coordinated steering and crabwalk, as required for the job in hand.

Optimal traction and smooth travel are not affected, because perfect weight distribution ensures the gravity centre is above the milling drum.

FLEXIBILITY SAVES MONEY.

For quick transport or to leave pulverized material in place the conveyor belt can be easily folded in. This flexibility saves money and is a standard feature on all models. The optional weather protection can be folded up to save space for transport.



SIMPLE SERVICE – LOW COSTS.

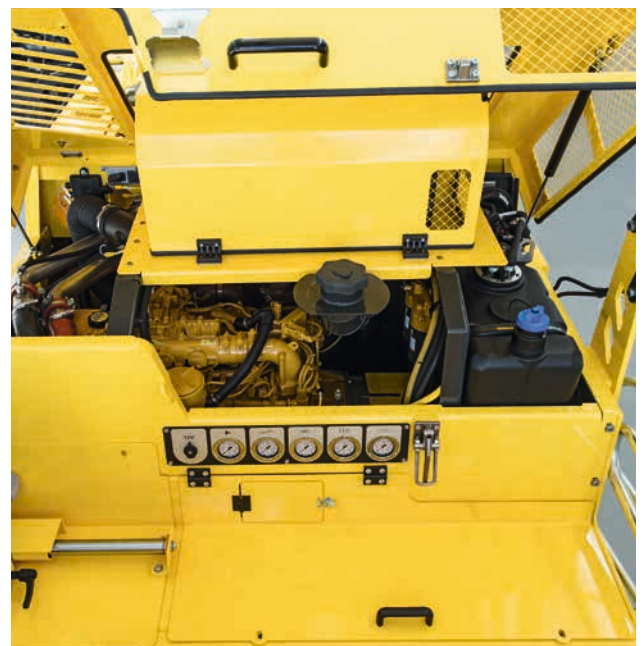


TOOL CHANGE.

The wide-opening scraper door locks in place and gives convenient access to the tools. Guides ensure automatic locking when closing. The hard metal scraper segments are quickly changed by hand if damaged.

CONVENIENT MAINTENANCE.

The wide opening and gas strut supported engine hood gives easy access to the service points. The maintenance friendly lubrication and service points are arranged behind lateral flaps and doors. The amply dimensioned stowage compartments can be used for the safe storage of tools, control display, working head lights and mirrors. A firm footing on the operator's platform provides safety during refuelling and maintenance. The central arrangement of the filler neck means the truck is always in the right position for refuelling at the same time.



MODEL OVERVIEW.



	BM 1000/30 [300 HP class]	BM 1200/30 [300 HP class]	BM 1300/30 [300 HP class]
Milling width [mm]	1,000	1,200	1,300
Weight [kg]	18,800-21,100	19,200-21,400	19,300-21,500
Milling depth [mm]	0-320	0-320	0-320



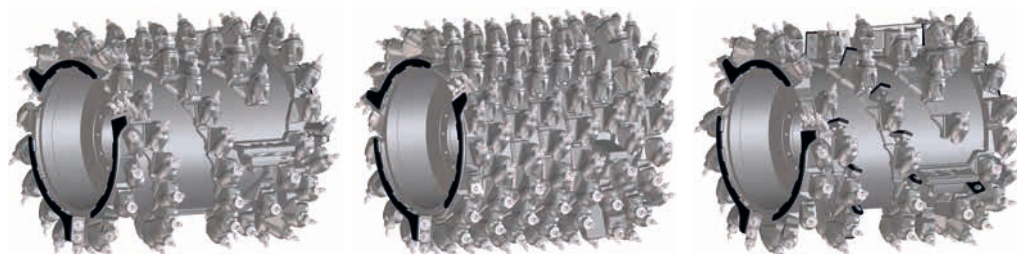
	BM 500/15 [150 HP class]	BM 600/15 [150 HP class]	BM 1000/35 [350 HP class]	BM 1200/35 [350 HP class]	BM 1300/35 [350 HP class]
Milling width [mm]	500	600	1,000	1,200	1,300
Weight [kg]	6,700-8,500	6,800-8,600	21,300-25,500	22,300-26,500	22,600-26,700
Milling depth [mm]	0-210	0-210	0-330	0-330	0-330



	BM 2000/60 [600 HP class]	BM 2200/60 [600 HP class]	BM 2000/75 [750 HP class]	BM 2200/75 [750 HP class]
Milling width [mm]	2,000	2,200	2,000	2,200
Weight [kg]	28,100-32,500	29,100-33,500	29,500-37,500	29,900-37,900
Milling depth [mm]	0-320	0-320	0-350	0-350

Subject to technical modifications. Machines may be shown with optional accessories.

MILLING DRUMS FOR BM 1000/30, BM 1200/30 AND BM 1300/30.



	Milling drum 1000, 1200, 1300	Fine milling drum 1000, 1200, 1300	POWER DRUM 1000, 1200, 1300
Milling width [mm]	1,000/1,200/1,300	1,000/1,200/1,300	1,000/1,200/1,300
Line distance [mm]	LA 15	LA 8	LA 22
Milling depth [mm]	0-320	0-50	0-320
Number of cutting tools (pc.)	99/115/121	149/173/185	83/91/92

WE'RE RIGHT AT HOME ON ASPHALT.

As the world-wide leader in road construction equipment and compaction technology BOMAG understands the methods and work sequences involved in road construction. We know what counts on site for the client, contractor and driver. We are expanding our range of cold planers. Together with compactors, recyclers and paving, cold planing is a core competence at BOMAG. For all aspects of asphalt construction we offer system solutions and high-quality machines from one source.

We have the power. To ensure this power is converted into maximum productivity we invest in perfecting of our milling drums, holder systems and cutting tools. And to keep your machines running around the clock we design them for superior durability and lower maintenance to the very last detail.





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