



POWER PLUS VERSATILITY.

BM 2000/60-3



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 150 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 2,300 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.





WIDE RANGE. FOR EVERY WORKING WIDTH.



BM 500/15-2
BM 600/15-2

BM 1000/20

BM 1000/35-2
BM 1200/35-2
BM 1300/35-2

BM 1000/30
BM 1200/30
BM 1300/30

BOMAG offers a wide range of powerful and efficient cold planers. From the compact machine with a working width of 500 mm to the 780 HP large planer with a working width of 2,500 mm.

BOMAG BM 2000/60-3 COLD PLANERS.

The BM 2000/60-3 cold planer is designed for selective milling of road and industrial surfaces. High performance and efficiency, makes these models suitable for repair

work or complete removal of motorway pavements and major roads. With a standard width of 2 m and a maximum milling depth of 32 cm, large areas can be quickly removed in one pass.

Ease of operation, excellent milling results, efficiency: the hallmarks of the new 600 hp class from BOMAG. With a wealth of innovations and one goal in mind: **your profitability.**



BM 2000/60-3

**BM 1500/65
BM 2000/65
BM 2200/65**

**BM 2000/75
BM 2200/75
BM 2500/75**

SMART DESIGN FOR PROFITABLE WORK.

ERGONOMIC WORKPLACE

- Operating and control features on both sides give fatigue-free work with a clear view of the milling edge and overview of the site and loading truck.

HIGH MATERIAL FLOW

- Maximum productivity, height adjustable, broad swivel range, as well as variable belt speed for better flexibility.

SUPERIOR MANEUVRABILITY

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





HIGHER PRODUCTIVITY

- Transverse engine with mechanical direct drive and low wear angular gears.

SECURE TEMPERATURE CONTROL

- Easy to clean, large sized cooler accessible through a wide opening door.

SMOOTH RUNNING

- Centrally positioned milling unit with machine centre of gravity above the milling drum.

OPTIMAL TRACTION

- Perfect weight distribution. The second water tank at the rear can be used as ballast.

A MOTIVATING WORK STATION.



INTUITIVE OPERATION MEANS LOWER TRAINING COSTS.

The **familiar BOMAG operating console design** is a simple, intuitive operating concept. The functions are represented by easy to understand non-language-specific symbols. For flexible HR planning and no need for lengthy inductions.





A.C.S. ADVANCED COMFORT SYSTEM.

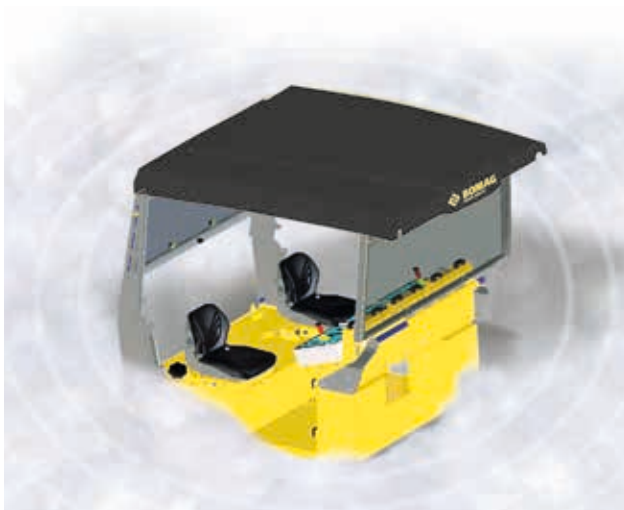
BOMAG **A.C.S.** A new, ergonomic workplace design with full operator protection and superior comfort.



Obstacles? Simply slide over.

PROTECTION AND COMFORT FOR THE DRIVER.

The **new lateral shift weather protection cab** provides driver protection, still allowing milling close to obstacles, e.g. trees. Taller operators enjoy the extra head room, and the generous space provided.



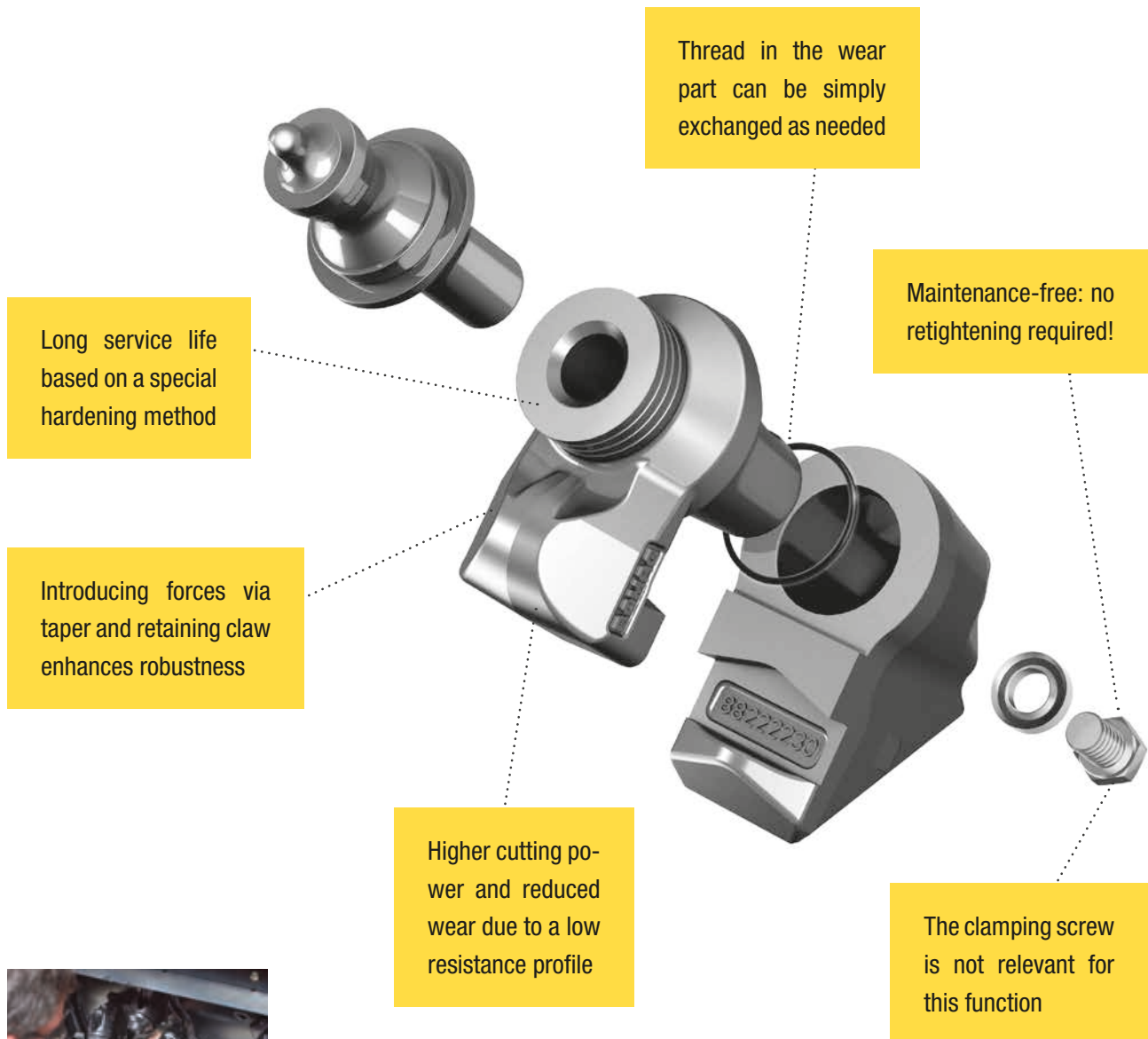
WORK SAFELY AND STRESS FREE.

The **fully vibration-insulated operator's platform** eliminates hazardous vibrations with a separate mount fitted with vibration dampers, and ensures long, fatigue-free working intervals. The base plate is vibration-insulated, together with the entire operator's platform, including the operating consoles.

THE PERFECT TOOL.

BMS 15 L – OPTIMISED POWER AND OPERATING LIFE MILLING TECHNOLOGY.

Every detail on the milling drum and tool holder system contributes to the above average productivity of BOMAG planers: Converting engine power into effective milling energy maximises output. Longer component service life reduces operating costs. Extending service intervals plus the ease of maintenance means machine availability is optimised: more time planing and a longer service life.



Only 100 Nm bolt tightening torque needed when changing the holder

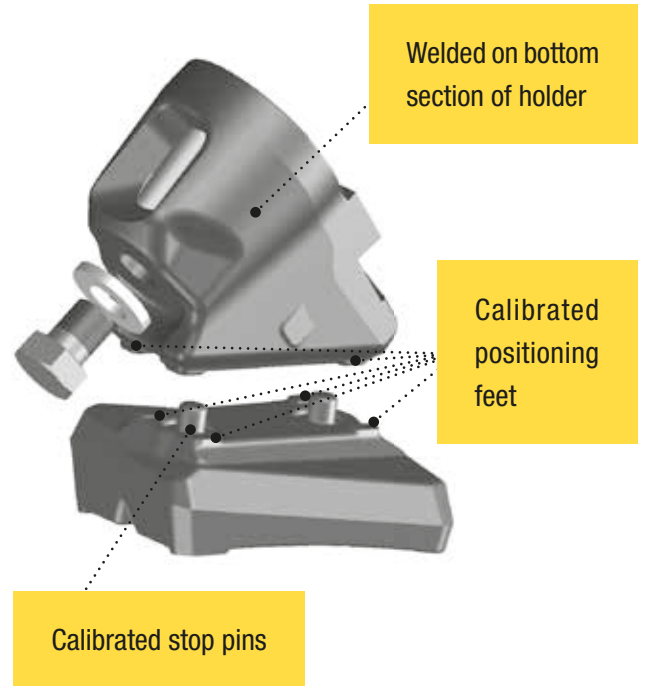
LONG SERVICE LIFE – QUICK EXCHANGE.

A complete change of tool holders requires only about 25 % of the time needed with conventional systems! Time saved which is directly converted to increased machine availability.

BMS 15 L – QUICK AND ACCURATE REPOSITIONING OF BASIC HOLDER.

When milling over hidden railway tracks, for example, the exchangeable upper holder parts or the welded lower holder parts may be caused to break. With conventional planers this inevitably means lengthy machine downtime. Not with BOMAG.

Holders can be cut out on site so that the calibrated positioning feet will not be damaged. The new holder is simply plugged in and locally welded. With the same precision as the original. This ensures continuing even wear, increasing overall service life of cutting tools, the holder system and milling drum.

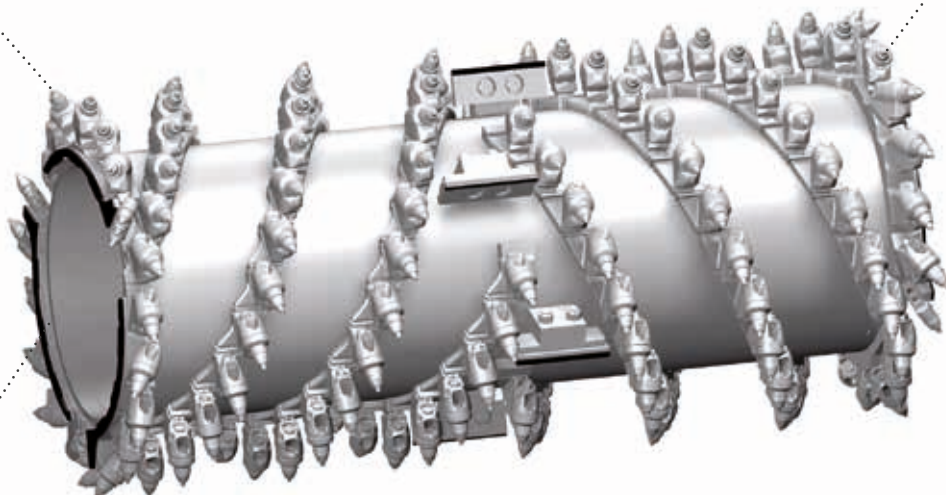


QUALITY IN HARDENED MATERIALS.

The effective arrangement of the holder systems on the milling drum is the secret in terms of the superior milling quality and high efficiency of BOMAG planers. The design, which has been perfected through years of research, ensures best rotational behaviour and low wear.

The bottom section of the holder is identical for all tools. This reduces the cost of stocking spare parts and on site the right part is readily available.

Easy access when knocking out tools from the edge area speeds up tool changes. The machine is ready for operation again far faster.



The highly loaded edge is protected by extra hardened chromium-carbide wear elements

HIGHER UTILISATION FROM MACHINE ADAPTABILITY.



SOLUTIONS MEETING EVERY NEED ON SITE.

The “Pause” button sets the planer to stand-by mode when changing a loading truck. This saves energy, water and time, because saved settings can be easily reactivated. The four-track steering system enables easy manoeuvring for these large planers. Depending on the site requirements, front or rear, automatic centring, coordinated steering or crabwalk can be selected.

GREAT LOADING POWER.

The pivoting and height adjustable loading belt with variable belt speed has a high material flow rate to match the machine’s output. This means that a truck can be readily loaded in front of and next to the milling track.



For **pavement repairs** on country roads the damaged layers are removed as needed. Highly visible markings on the side plates make accurate work easy.

The standard high precision milling depth control with draw wire sensors on the side plates and a transverse inclination sensor are ideal for **selective removal** of pavement layers. The planer can also be equipped with optional levelling accessories for high-precision **pavement repairs**.

On **motorways** and **arterial roads**, wear, binder and bearing courses can be removed in one pass.

The intelligent arrangement of components ensures optimal weight distribution. If required, weight can be optimised further by connecting the water tank to the rear to provide **extra ballast**. This produces smoother operation and improves surface levels.



HIGHER UTILISATION.

With four fully steerable track chains these planers can also be used in restricted access areas, as well as on large scale projects. Tracks around bends without skewing the milling housing or damaging kerb stones. Saving manual rework, time and costs! loaded in front of and next to the milling track.



FREELY PLACEABLE STEERING.

With an excellent overview, these planers can be operated by a single driver. In difficult operating conditions, the milling unit, steering and height control can be controlled from the ground level via easily accessed operating consoles. A parallel, connected display also allows the second operator to control height adjustment.



PRECISION MADE EASY.



PRECISION MILLING MEANS LESS REWORKING.

Temporary pressure on the hydraulic side plates cuts through material build-ups. The result is accurate height monitoring which produces highly accurate work. This increases quality, and work efficiency on site.

ADAPTABILITY SAVES MONEY.

For quick transport or to leave milled material in place the conveyor belt can be easily folded away. 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.

LESS TIME LOST MEANS MORE PROFIT.

10 percent extra volume in the water tank allows long work intervals, longer independent operation and less downtime. Maximising site efficiency.

SIMPLE SERVICE – LOW COSTS.

MORE CONVENIENCE AND SAFETY.

New, spacious storage compartments provide room for wear parts, tools, and personal gear with easy access from the ground. The operator is independent of the truck and escort vehicle, again saving the job time. As always, a tidy work area means more safety.



TOOL CHANGES.

The wide opening scraper door locks firmly in place and gives convenient access to the tools. The spare milling chisels are attached to the crawlers, close at hand. From here the water bar with the injection nozzles is also easily accessible. Guides ensure automatic locking when closing. The hard metal scraper segments neatly clear the milled surface and can be individually replaced if damaged.



The wide opening gas strut supported engine hood allows easy access to service points. Maintenance friendly lubrication and service points are arranged behind lateral flaps and doors. Ample 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. With central arrangement of the filler neck the truck is always in the right position for refuelling.



MODEL OVERVIEW.



	BM 2000/60-3 [600 PS class]
Milling width [mm]	2,000
Weight [kg]	28,100-32,500
Milling depth [mm]	0-320



	BM 500/15-2 [150 PS class]	BM 600/15-2 [150 PS class]	BM 1000/30 [300 PS class]	BM 1200/30 [300 PS class]	BM 1300/30 [300 PS class]
Milling width [mm]	500	600	1,000	1,200	1,300
Weight [kg]	6,700-9,000	6,800-9,200	18,800-21,100	19,200-21,400	19,300-21,500
Milling depth [mm]	0-210	0-210	0-320	0-320	0-320

Technical modifications reserved. Machines may be shown with options.



	BM 1000/35-2 [350 PS class]	BM 1200/35-2 [350 PS class]	BM 1300/35-2 [350 PS class]	BM 2000/75 [750 PS class]	BM 2200/75 [750 PS class]	BM 2500/75 [750 PS class]
Milling width [mm]	1,000	1,200	1,300	2,000	2,200	2,500
Weight [kg]	19,800-24,000	20,800-25,000	21,100-25,500	29,500-37,500	29,900-37,900	30,590-38,500
Milling depth [mm]	0-330	0-330	0-330	0-350	0-350	0-350

MILLING DRUMS FOR BM 2000/60 AND BM 2200/60.



	Milling drum	Milling drum	Milling drum
Milling width [mm]	2,000	2,000	2,000
Line distance [mm]	LA 18	LA 15	LA 6x2
Milling depth [mm]	0-320	0-320	0-50
Number of cutting tools [pc.]	150	166	676

Technical modifications reserved. Machines may be shown with options.

WE'RE COMPLETELY AT HOME ON ASPHALT.

As the world-renowned specialist in road construction equipment and compaction technology, we understand the pace and working sequences involved in road construction. We know what counts on site for the client, the contractor and the driver.

We are still extending our range of cold planers. Together with compaction, recycling and paving, cold planing is a core BOMAG competence. We offer one-stop system so-

lutions with the highest quality machines for all phases of asphalt construction work.

Our machines possess the power. And to make sure this is converted into maximum productivity we invest heavily in perfecting our milling drums, holder systems and cutting tools. And to keep your BOMAG machines running around the clock we design them to be robust and maintenance friendly, right down to the smallest detail.





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