







-  Conventional marking technology
-  Scribe, stylus and dot-peening marking technology
-  Type-wheel marking technology
-  Laser-marking technology
-  Traceability
-  Special-purpose machines

Handheld Stamping Unit

Technical data sheet

The marking performance of the backlash-free devices is continuously adjustable

Manual handheld stamping unit



BM 8 handheld centre punch

Pneumatic handheld stamping units



BM 10 handheld stamping unit
with pin stamp



BM 10 handheld stamping unit with safety
valve and pin stamp



BM 22 handheld stamping unit
with pin stamp
(Option: With or without tool rotation protection)



BM 22 handheld stamping unit with safety
valve and pin stamp
(Option: With or without tool rotation protection)









BM 25 handheld stamping unit and MNPW
numbering head
(Option: With or without tool rotation protection)

Low pressure forces on the workpiece are required to trigger the impact of the pneumatic devices

Application area

BORRIES handheld stamping units are primarily used for punching, control stamping and marking. The simple operation and the flexible application options as well as the quick and easy exchange of the centre punch inserts and stamping tools make these units indispensable tools in trade and industry.

























































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Options

The following different tools can be used:

- center punch
- pin stamps
- Smaller type holders with steel types
- MNPW numbering head (for BM 22 and BM 25 only)

control stamps

	1	2	3	4	5	6	7	8
A								
B								
C								
D								
E								
F								
G								

Technical data

	BM 8	BM 10	BM 22	BM 25
Length, approx.	150 mm	260 mm	300 mm	350 mm
Weight	150 g	520 g	980 g	1660 g
Tool holder*	8 mm	8 mm	10 mm	10 mm (collet)
Impact force, approx.	6 kN	10 kN	20 kN	35 kN
Material to be marked**	Aluminium/Steel	Aluminium/Steel	Aluminium/Steel	Aluminium/Steel
Max. characters***				
Font height 1 mm	3 / 3	4 / 4	40 / 22	42 / 28
Font height 2 mm	3 / 3	4 / 4	18 / 12	22 / 14
Font height 3 mm	2 / 2	2 / 2	8 / 4	18 / 10
Font height 4 mm	1 / 1	1 / 1	5 / 3	15 / 8
Font height 5 mm	- / -	- / -	4 / 2	10 / 5

* Stamps are not interchangeable between the different handheld stamping units

** Steel: St37K (material: 1.0254), aluminium: AlCuMgPb (material: 3.1645)

*** These figures are a rough guide. Exact results must be determined by a marking test.

Subject to technical changes.