

Hand stamping tools

Technical data sheet

- Pneumatic (respectively BM 8 manual) operated hand stamping tools
- To initiate the punch the unit has to be pressed on the workpiece with only less force
- The marking power of these blow-back proofed units is infinitely variable



Hand stamping tool BM 8 (not pneumatic)

Hand stamping tool BM 10 with pin stamp as an example

Hand stamping tool BM 22 with type holder as an example

Hand stamping tool BM 25 with numbering head as an example

Application area

BORRIES hand stamping tools are especially used for control stamping, numbering or as a center punch. They are usable as hand held tools or integrated units. These units are easy to use for flexible applications and the stamping inserts are quickly and easy changeable. These features make it to an indispensable tool for craft and industry.



Options

Following different tools are available:

- Type holders with steel types
- Center punch
- Pin stamp
- Numbering head MNPW
(only for BM 22 and BM 25)

Control-Symbols

| | 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 ca. | 150 mm | | 260 mm | | 300 mm | | 350 mm | |
| Weight ca. | 150 g | | 520 g | | 980 g | | 1660 g | |
| Tool fitting* | 8 mm | | 8 mm | | 10 mm | | 10 mm (collet) | |
| Marking power ca. | 6 kN | | 10 kN | | 20 kN | | 35 kN | |
| Max. number of characters** | Alu / St37 | Alu | St37 | Alu | St37 | Alu | St37 | |
| character height 1 mm | 3 | 4 | 3 | 6 | 4 | 8 | 7 | |
| character height 2 mm | 3 | 4 | 3 | 5 | 4 | 8 | 6 | |
| character height 3 mm | 2 | 2 | 2 | 3 | 3 | 7 | 5 | |
| character height 4 mm | - | 1 | 1 | 2 | 2 | 6 | 4 | |
| character height 5 mm | - | - | - | 1 | 1 | 5 | 3 | |

* Stamps cannot be interchanged between the different hand stamping tools.

** These information are rough standard values. Exact information can only be made after a sample marking with an original workpiece.

BM 8



BM 10



BM 22



BM25



Without and with safety valve

Without and with safety valve
 Also available with rotation lock

Also available with rotation lock

No original size / proportions

Technical details are subject to change.

