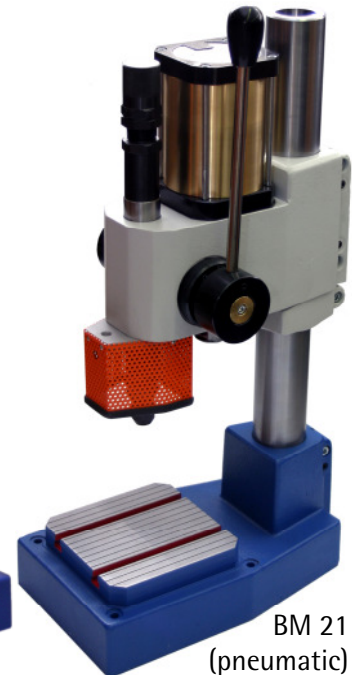**BORRIES**®
MARKING-SYSTEMS

Stamping machines

Technical data sheet

- Tools: steel types, engraved stamps, pin stamps or numbering heads

- With low human effort the units achieve a high stamping performance.

- The handling can be manually or pneumatic depending on the unit design.

- The impact power is infinitely variable.

BM 18
(manual)

BM 21
(pneumatic)

Application area

BORRIES stamping machines can be used in a workshop for single, small batch and batch production. They are adaptable for almost every plastic model deformable material. Because of the big usable stroke workpieces with different heights can be marked without any adjusting. The easy handling, the well-engineered construction and the large range of marking stamps offer a lot of different application areas and make the BORRIES stamping machines to an indispensable tool.
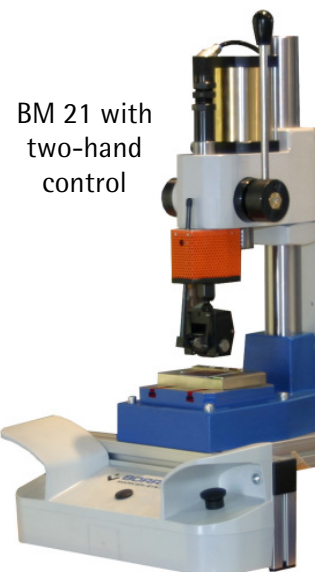
Options

- Specific workpiece insertion system

- Two-hand control for BM 12, BM 21 and BM 35

- Switchgear for ANPW numbering heads

BORRIES ®
MARKING-SYSTEMS

Technical data

•		BM 11 / BM 12		BM 18 / BM 21		BM 30 / BM 35	
•	Max. impact power	4 kN		25 kN		50 kN	
•	Total height of column	375 mm		635 mm		840 mm	
•	Diameter of column	36 mm		60 mm		100 mm	
•	Table area	112 x 112 mm		162 x 162 mm		242 x 242 mm	
•	T-slot dimension	6 mm		8 mm		12 mm	
•	Throat depth to spindle center	85 mm		136 mm		192 mm	
•	Max. throat height (w/o workpiece)	173 mm		290 mm		330 mm	
•	Total stroke	40 mm		60 mm		80 mm	
•	Thereof usable stroke	30 mm		45 mm		55 mm	
•	Thereof spindle heeling	10 mm		15 mm		25 mm	
•	Dimension of shank	Ø 6 x 35 mm		Ø 10 x 45 mm		Ø 16 x 45 mm	
•	Net weight ca.	14 kg / 16 kg		50 kg / 52 kg		155 kg / 160 kg	
•	Max. overall dimension ca.	138 x 224 x 477 mm		200 x 340 x 765 mm		300 x 505 x 1130 mm	
•	Max. numbers of character*:	Steel	Alu	Steel	Alu	Steel	Alu
	character height 1,0 mm	7	14	15	28	36	75
	character height 1,5 mm	6	13	14	26	30	70
	character height 2,0 mm	5	12	12	24	26	65
	character height 2,5 mm	4	10	11	22	19	60
	character height 3,0 mm	3	8	9	20	17	55
	character height 4,0 mm	2	6	8	16	15	50
	character height 5,0 mm	1	5	6	14	12	45

*) These information are rough standard values. Exact information can only be made after a sample marking with an original workpiece.
Technical details are subject to change.

BM 21 with two-hand control