

AccuMarker BMH18, BMH50 and BMH120

Technical data sheet

Application Area

The electro-hydraulic AccuMarker is easy to handle and due to the accumulator it can be used at mobile and quick applications as well as at places which are difficult to access. The embossing head can rotate 330°. The multi-function illuminating diode indicates the maintenance and displays the accumulation control. Because of the modular design of the AccuMarker different standard tools are insertable. You need less time for the changeover as well as to change the figure combination. This flexibility makes it possible to use the AccuMarker almost everywhere.

Options

- Tools: type holder or a manual adjustable numbering head
- The numbering head and steel types can have a variable quantity of digits and a variable font height (FH 2, 3, 4 or 5 mm).
- You can reduce the opening width with distance pieces in 5 mm ranges.

Auxiliary Equipment

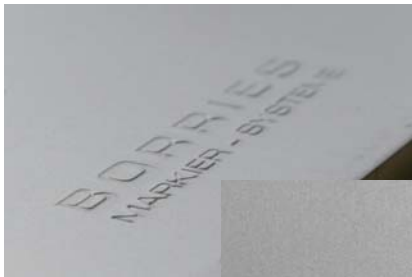
- Plastics case
- Removable battery
- Battery charger

Technical Data

	BMH18	BMH50	BMH120
• Marking power:	18 kN	50 kN	120 kN
• Distance:	ca. 7 mm	ca. 7 mm	ca. 15 mm
• Marking time:	1 - 3 sec depending on the distance	2 - 5 sec depending on the distance	3 - 6 sec depending on the distance
• Weight:	ca. 3.5 kg depending on the tool	ca. 4.5 kg depending on the tool	ca. 6 kg depending on the tool
• Opening width	30 mm		n.a.
• Capacity of the accumulator:	3 Ah, 100 - 150 markings per accumulator charge		220 - 280 markings per accumulator charge
• Distance piece	in 5 mm ranges		
• Voltage:	12 V		
• Accumulator charging time:	40 min		



AccuMarker
BMH18 with
a workpiece



Test marking with 3 mm font height on eloxadized aluminum

- Maximum quantity of digits for type holders on ...

	... Steel (ST 37)*			... Aluminum*		
	18 kN	50 kN	120 kN	18 kN	50 kN	120 kN
FH 2 mm	5	10	30	6	15	40
FH 3 mm	3	8	20	4	10	25
FH 4 mm	2	6	15	3	8	20
FH 5 mm	1	5	10	2	7	15

- Maximum quantity of digits for numbering heads on ...

	... Steel (ST 37)*			... Aluminum*		
	18 kN	50 kN	120 kN	18 kN	50 kN	120 kN
FH 2 mm	5	10	20	6	15	20
FH 3 mm	3	8	20	4	10	20
FH 4 mm	2	6	15	3	8	15
FH 5 mm	1	5	10	2	7	10

Technical details are subject to change. There is no image for the AccuMarker BMH50 and BMH120 available. The BMH50 will be available in October 2009.

*) For a precise quantity of digits we need to do marking tests.