

Working range and technical data HATEBUR-HOTmatic AMP 20 S (without heating system)

Working range:

Dimensions of forgings depending on filling degree, sequence of operation as well as steel grade and forging temperature:

Max. outer diameter:	Round parts of steel	approx. 38 mm
	Round parts of brass	approx. 42 mm
Max. width across flats	(hex)	approx. 36 mm
Bar diameter		14-28 mm
Cut-off length		15-40 mm
Initial weight		20-170 g

Technical data:

Number of forming stations		3
Strokes per minute	(infinitely variable)	140-200
Total tonnage		900 kN
Tonnage per Station	1 st and 3 rd Station	400 kN
Tonnage per Station	2 nd station	700 kN
Center distance of dies		110 mm
Die diameter:	1 st and 3 rd station	80 mm
	2 nd station	100 mm
Punch diameter	(all stations)	75 mm
Ejector stroke		55 mm
Stroke of main slide		110 mm
Drive motor rating		24,5 kW
Machine weight	(with drive motor)	11,5 t
Ambient temperature around the equipment		10-40 °C

Utility requirements:

Electrical:		
Power supply	start and production	50 kVA
Compressed air:		
	Pressure	min. 5,5 bar
	Consumption (non-compressed state)	3 Nm ³ /h
Cooling water:		
	Pressure	4 bar
	Max. flow rate (depends on forging)	8 m ³ /h

Modifications reserved