

Working range and technical data

HATEBUR-HOTmatic AMP 30 (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	approx. 64 mm
Combination bearing ring blanks	approx. 55 mm
Max. width across flats (hex)	approx. 56 mm
Bar diameter	18-40 mm
Cut-off length	20-72 mm
Initial weight	50-700 g

Technical data

Number of forming stations		3
Strokes per minute	(infinitely variable)	85-140
Total tonnage		2'300 kN
Tonnage per station	1 st and 3 rd station	1'000 kN
	2 nd station	1'500 kN
Center distance of dies		160 mm
Die diameter:	1 st and 3 rd station	125 mm
	2 nd station	150 mm
Punch diameter	(all stations)	95 mm
Ejector stroke		70 mm
Stroke of main slide		160 mm
Drive motor rating		55 kW
Machine weight	(with drive motor)	approx. 36 t
Ambient temperature around the equipment		10-40 °C

Utility requirements:

Electric:	Demand (start-up and production)	120 kVA
Compressed air:		
	Pressure	min. 5,5 bar
	Consumption (non-compressed state)	3 Nm ³ /h
Cooling water:		
	Pressure	4 bar
	Max. flow rate (depending on part)	30 m ³ /h

Modifications reserved