

UNYKA 1000

Technical features

INJECTION UNIT

Screw diameter	mm	90	105	120
Screw L/D ratio	nr.	23	20	18
Pressure on material	bar	2200	1620	1240
Theoretical shot volume	cm ³	3945	5370	7015
Maximum shot weight (polystyrene)	gr	3700	5000	6550
Plasticizing capacity	Kg/h	430	570	670
Screw speed	nr.	0 - 180		
Hydraulic motor torque	Nm	5470		
Heating power	kW	70		
Heating zones	nr.	6		

CLAMPING UNIT

Clamping force	kN	9800
Space between tie bars (HxV)	mm	1220 x 1000
Opening stroke	mm	1100
Mould thickness	mm	350 ÷ 1000
Mould sizes	mm	1218 x 1540
Hydraulic ejector force	kN	168
Hydraulic ejector stroke	mm	350

GENERAL DATA

Motor power	kW	75 + 37
Total installed power	kW	182
Operating pressure	bar	140
Overall dimensions (LxWxH)	cm	1160 x 255 x 300
Weight	Kg	64200