

UNYKA 800

Technical features

INJECTION UNIT

Screw diameter	mm	80	90	105
Screw L/D ratio	nr.	24	21	18
Pressure on material	bar	2120	1675	1230
Theoretical shot volume	cm ³	3015	3815	5195
Maximum shot weight (polystyrene)	gr	2850	3600	4900
Plasticizing capacity	Kg/h	310	400	480
Screw speed	nr.	0 - 180		
Hydraulic motor torque	Nm	4115		
Heating power	kW	50		
Heating zones	nr.	6		

CLAMPING UNIT

Clamping force	kN	7850
Space between tie bars (HxV)	mm	1020 x 900
Opening stroke	mm	1000
Mould thickness	mm	300 ÷ 1000
Mould sizes	mm	1018 x 1380
Hydraulic ejector force	kN	168
Hydraulic ejector stroke	mm	300

GENERAL DATA

Motor power	kW	55 + 37
Total installed power	kW	142
Operating pressure	bar	140
Overall dimensions (LxWxH)	cm	1020 x 215 x 270
Weight	Kg	43000