

UNYKA 1800

Technical features

INJECTION UNIT

Screw diameter	mm	120	135	155
Screw L/D ratio	nr.	24	21	18
Pressure on material	bar	2040	1615	1225
Theoretical shot volume	cm ³	9615	12170	16040
Maximum shot weight (polystyrene)	gr	9085	11500	15150
Plasticizing capacity	Kg/h	100	1300	1650
Screw speed	nr.	0 - 120		
Hydraulic motor torque	Nm	10120		
Heating power	kW	140		
Heating zones	nr.	6		

CLAMPING UNIT

Clamping force	kN	17650
Space between tie bars (HxV)	mm	1610 x 1400
Opening stroke	mm	1600
Mould thickness	mm	500 ÷ 1500
Mould sizes	mm	1608 x 2100
Hydraulic ejector force	kN	245
Hydraulic ejector stroke	mm	450

GENERAL DATA

Motor power	kW	75 + 55 + 55
Total installed power	kW	325
Operating pressure	bar	160
Overall dimensions (LxWxH)	cm	1650 x 390 x 319
Weight	Kg	145000