

UNYKA 1500

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	7973	10090	13300
Maximum shot weight (polystyrene)	gr	7535	9535	12570
Plasticizing capacity	Kg/h	700	800	900
Screw speed	nr.	0 - 120		
Hydraulic motor torque	Nm	10120		
Heating power	kW	110		
Heating zones	nr.	6		

CLAMPING UNIT

Clamping force	kN	14710
Space between tie bars (HxV)	mm	1520 x 1310
Opening stroke	mm	1350
Mould thickness	mm	450 ÷ 1350
Mould sizes	mm	1518 x 2000
Hydraulic ejector force	kN	245
Hydraulic ejector stroke	mm	400

GENERAL DATA

Motor power	kW	90 + 55
Total installed power	kW	255
Operating pressure	bar	160
Overall dimensions (LxWxH)	cm	1506 x 280 x 319
Weight	Kg	113000