

UNYKA 500

Technical features

INJECTION UNIT

Screw diameter	mm	75	85	95
Screw L/D ratio	nr.	24	21	19
Pressure on material	bar	2100	1650	1350
Theoretical shot volume	cm ³	1835	2355	2940
Maximum shot weight (polystyrene)	gr	1730	2230	2780
Plasticizing capacity	Kg/h	250	320	390
Screw speed	nr.	0 - 180		
Hydraulic motor torque	Nm	3800		
Heating power	kW	32		
Heating zones	nr.	4		

CLAMPING UNIT

Clamping force	kN	4900
Space between tie bars (HxV)	mm	800 x 720
Opening stroke	mm	850
Mould thickness	mm	300 ÷ 800
Mould sizes	mm	798 x 1115
Hydraulic ejector force	kN	92
Hydraulic ejector stroke	mm	360

GENERAL DATA

Motor power	kW	75
Total installed power	kW	107
Operating pressure	bar	150
Overall dimensions (LxWxH)	cm	892 x 213 x 254
Weight	Kg	27000