

UNYKA 180

Technical features

INJECTION UNIT

Screw diameter	mm	50	55	60
Screw L/D ratio	nr.	23	21	19
Pressure on material	bar	1950	1600	1350
Theoretical shot volume	cm ³	422	510	610
Maximum shot weight (polystyrene)	gr	400	485	575
Plasticizing capacity	Kg/h	140	160	180
Screw speed	nr.	0 - 300		
Hydraulic motor torque	Nm	1000		
Heating power	kW	22		
Heating zones	nr.	4		

CLAMPING UNIT

Clamping force	kN	1770
Space between tie bars (HxV)	mm	500 x 460
Opening stroke	mm	480
Mould thickness	mm	150 ÷ 550
Mould sizes	mm	498 x 690
Hydraulic ejector force	kN	40
Hydraulic ejector stroke	mm	170

GENERAL DATA

Motor power	kW	26
Total installed power	kW	48
Operating pressure	bar	160
Overall dimensions (LxWxH)	cm	560 x 130 x 230
Weight	Kg	6700