

UNYKA 3200

Technical features

INJECTION UNIT

Screw diameter	mm	200	220	235
Screw L/D ratio	nr.	25,3	23	21,5
Pressure on material	bar	2230	1842	1615
Theoretical shot volume	cm ³	31415	38013	43370
Maximum shot weight (polystyrene)	gr	28900	34970	39900
Plasticizing capacity	Kg/h	1300	1725	2100
Screw speed	nr.	0 - 54		
Hydraulic motor torque	Nm	28000		
Heating power	kW	230		
Heating zones	nr.	9		

CLAMPING UNIT

Clamping force	kN	31390
Space between tie bars (HxV)	mm	2360 x 2034
Opening stroke	mm	2200
Mould thickness	mm	800 ÷ 2200
Mould sizes	mm	2328 x 3030
Hydraulic ejector force	kN	385
Hydraulic ejector stroke	mm	600

GENERAL DATA

Motor power	kW	90 + 55 + 75 + 55
Total installed power	kW	536
Operating pressure	bar	160
Overall dimensions (LxWxH)	cm	2220 x 430 x 430
Weight	Kg	290000