

# UNYKA 1200

## Technical features

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### INJECTION UNIT

Screw diameter	mm	<b>105</b>	<b>120</b>	<b>135</b>
Screw L/D ratio	nr.	24	21	19
Pressure on material	bar	2135	1635	1295
Theoretical shot volume	cm <sup>3</sup>	5455	7125	9020
Maximum shot weight (polystyrene)	gr	5155	6730	8520
Plasticizing capacity	Kg/h	600	700	800
Screw speed	nr.	0 - 130		
Hydraulic motor torque	Nm	8180		
Heating power	kW	90		
Heating zones	nr.	6		

### CLAMPING UNIT

Clamping force	kN	11770
Space between tie bars (HxV)	mm	1320 x 1120
Opening stroke	mm	1200
Mould thickness	mm	400 ÷ 1200
Mould sizes	mm	1318 x 1750
Hydraulic ejector force	kN	245
Hydraulic ejector stroke	mm	400

### GENERAL DATA

Motor power	kW	75 + 55
Total installed power	kW	220
Operating pressure	bar	160
Overall dimensions (LxWxH)	cm	1307 x 260 x 297
Weight	Kg	78000