

# UNYKA 400

## Technical features

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### INJECTION UNIT

Screw diameter	mm	<b>70</b>	<b>75</b>	<b>85</b>
Screw L/D ratio	nr.	22	21	19
Pressure on material	bar	1900	1650	1300
Theoretical shot volume	cm <sup>3</sup>	1460	1680	2155
Maximum shot weight (polystyrene)	gr	1380	1600	2040
Plasticizing capacity	Kg/h	210	250	320
Screw speed	nr.	0 - 200		
Hydraulic motor torque	Nm	2900		
Heating power	kW	28		
Heating zones	nr.	4		

### CLAMPING UNIT

Clamping force	kN	3925
Space between tie bars (HxV)	mm	750 x 720
Opening stroke	mm	800
Mould thickness	mm	300 ÷ 750
Mould sizes	mm	748 x 1115
Hydraulic ejector force	kN	92
Hydraulic ejector stroke	mm	320

### GENERAL DATA

Motor power	kW	55
Total installed power	kW	83
Operating pressure	bar	150
Overall dimensions (LxWxH)	cm	818 x 200 x 245
Weight	Kg	23000