

# UNYKA 150

## Technical features

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### INJECTION UNIT

Screw diameter	mm	<b>45</b>	<b>50</b>	<b>55</b>
Screw L/D ratio	nr.	22	20	18
Pressure on material	bar	2100	1700	1400
Theoretical shot volume	cm <sup>3</sup>	342	422	510
Maximum shot weight (polystyrene)	gr	325	400	485
Plasticizing capacity	Kg/h	120	140	160
Screw speed	nr.	0 - 300		
Hydraulic motor torque	Nm	890		
Heating power	kW	15		
Heating zones	nr.	3		

### CLAMPING UNIT

Clamping force	kN	1470
Space between tie bars (HxV)	mm	460 x 460
Opening stroke	mm	460
Mould thickness	mm	150 ÷ 500
Mould sizes	mm	458 x 690
Hydraulic ejector force	kN	35
Hydraulic ejector stroke	mm	170

### GENERAL DATA

Motor power	kW	22
Total installed power	kW	37
Operating pressure	bar	140
Overall dimensions (LxWxH)	cm	560 x 130 x 230
Weight	Kg	6500