

# UNYKA 220

## Technical features

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### INJECTION UNIT

Screw diameter	mm	<b>55</b>	<b>60</b>	<b>65</b>
Screw L/D ratio	nr.	24	22	20
Pressure on material	bar	1950	1650	1400
Theoretical shot volume	cm <sup>3</sup>	595	707	830
Maximum shot weight (polystyrene)	gr	560	670	785
Plasticizing capacity	Kg/h	120	145	170
Screw speed	nr.	0 - 240		
Hydraulic motor torque	Nm	1470		
Heating power	kW	24		
Heating zones	nr.	4		

### CLAMPING UNIT

Clamping force	kN	2160
Space between tie bars (HxV)	mm	560 x 560
Opening stroke	mm	560
Mould thickness	mm	200 ÷ 600
Mould sizes	mm	558 x 830
Hydraulic ejector force	kN	50
Hydraulic ejector stroke	mm	280

### GENERAL DATA

Motor power	kW	30
Total installed power	kW	54
Operating pressure	bar	130
Overall dimensions (LxWxH)	cm	690 x 165 x 240
Weight	Kg	11000