

UNYKA 85

Technical features

INJECTION UNIT

Screw diameter	mm	35	40	-
Screw L/D ratio	nr.	22	20	-
Pressure on material	bar	2100	1600	-
Theoretical shot volume	cm ³	164	214	-
Maximum shot weight (polystyrene)	gr	154	200	-
Plasticizing capacity	Kg/h	57	68	-
Screw speed	nr.	350		-
Hydraulic motor torque	Nm	450		-
Heating power	kW	9		-
Heating zones	nr.	3		-

CLAMPING UNIT

Clamping force	kN	835	-
Space between tie bars (HxV)	mm	400 x 360	-
Opening stroke	mm	360	-
Mould thickness	mm	100 ÷ 400	-
Mould sizes	mm	398 x 540	-
Hydraulic ejector force	kN	20	-
Hydraulic ejector stroke	mm	130	-

GENERAL DATA

Motor power	kW	15	-
Total installed power	kW	24	-
Operating pressure	bar	160	-
Overall dimensions (LxWxH)	cm	360 x 110 x 195	-
Weight	Kg	3360	-