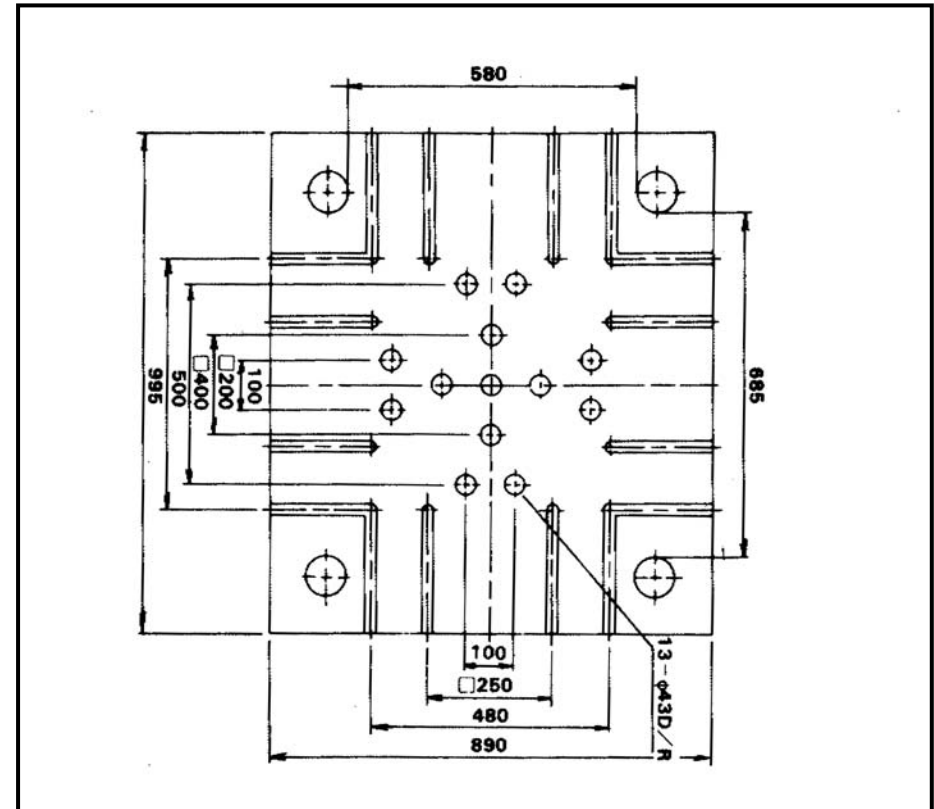




Poly Industries Pty Ltd
Injection Moulding Machine Standards

Pro 300 DIMENSIONS AND VALUES

ITEM		Dong Shin 300
INJECTION UNIT CODE		I70 A
SCREW DIAMETER		70 mm
INJECTION VOLUME CALCULATED		1077 cm ³
INJECTION CAPACITY	PS	969 g
	PE	814 g
INJECTION PRESSURE		153 MPa
INJECTION RATE		409 cm ³ /s
PLASTICIZING CAPACITY	PS	278 kg/h
SCREW SPEED		0 ~ 201 min ⁻¹
CLAMPING FORCE		300 Ton
MOLD OPENING FORCE		40 Ton
DISTANCE BETWEEN TIE RODS (H x V)		685 x 580 mm
PLATEN DIMENSIONS (H x V)		995 x 890 mm
CLAMP STROKE		590 mm
OPEN DAYLIGHT		680 mm
THICKNESS OF MOLD		300 ~ 680 mm
MOLD CLOSING SPEED	FAST	3.5 ~ 42.9 m/min
	SLOW	2.0 m/min
MOLD OPENING SPEED	FAST	1.7 ~ 43.2 m/min
	SLOW	1.7 m/min
EJECTING FORCE (HYDRAULIC)		11 Ton
EJECTOR STROKE		150 mm
MOTOR FOR PUMP		55 kW
HEATER CAPACITY		15.1 kW
MACHINE DIMENSIONS	L	7.5 m
	W	1.8 m
	H	2.5 m
MACHINE WEIGHT 15.2 t		



Moving Platen Layout Showing Screw Hole
Locations & Knockout Positions
Fixed Platen has same Bolt Pattern