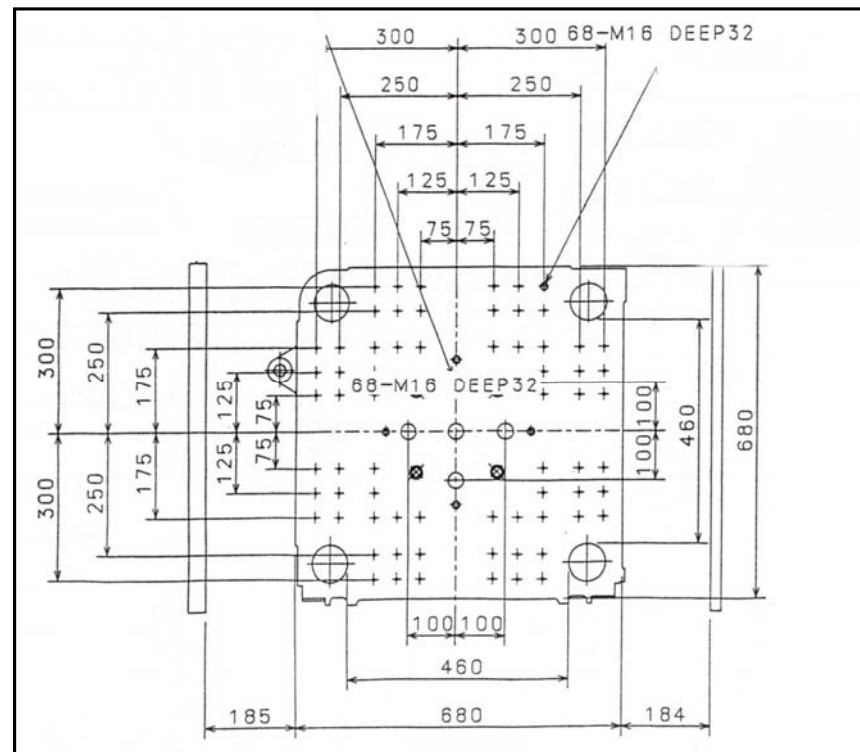




Poly Industries Pty Ltd
Injection Moulding Machine Standards

IS130G-I3A DIMENSIONS AND VALUES

ITEM		TOSHIBA 130G
INJECTION UNIT CODE		I3A
SCREW DIAMETER		36 mm
INJECTION VOLUME CALCULATED		160 cm ³
INJECTION CAPACITY	PS	154 g
	PE	120 g
INJECTION PRESSURE		196 MPa
INJECTION RATE		96 g/s
PLASTICIZING CAPACITY	PS	83 kg/h
SCREW SPEED		20 ~ 350 rpm
CLAMPING FORCE		1260 KN
MOLD OPENING FORCE		7.8 Ton
DISTANCE BETWEEN TIE RODS (H x V)		460 x 460 mm
PLATEN DIMENSIONS (H x V)		680 X 680 mm
CLAMP STROKE		560 mm
OPEN DAYLIGHT		190 ~ 750 mm
THICKNESS OF MOLD		190 ~ 380 mm
MOLD CLOSING SPEED	FAST	7.0 ~ 44.5 m/min
	SLOW	~2.0 m/min
MOLD OPENING SPEED	FAST	7.0 ~ 42.5 m/min
	SLOW	~ 2.0 m/min
EJECTING FORCE (HYDRAULIC)		513 KN
EJECTOR STROKE		90 mm
MOTOR FOR PUMP		18.5 kW
HEATER CAPACITY		6.5 kW
MACHINE DIMENSIONS	L	4.6 m
	W	1.2 m
	H	1.7 m
MACHINE WEIGHT 4.8 t		



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