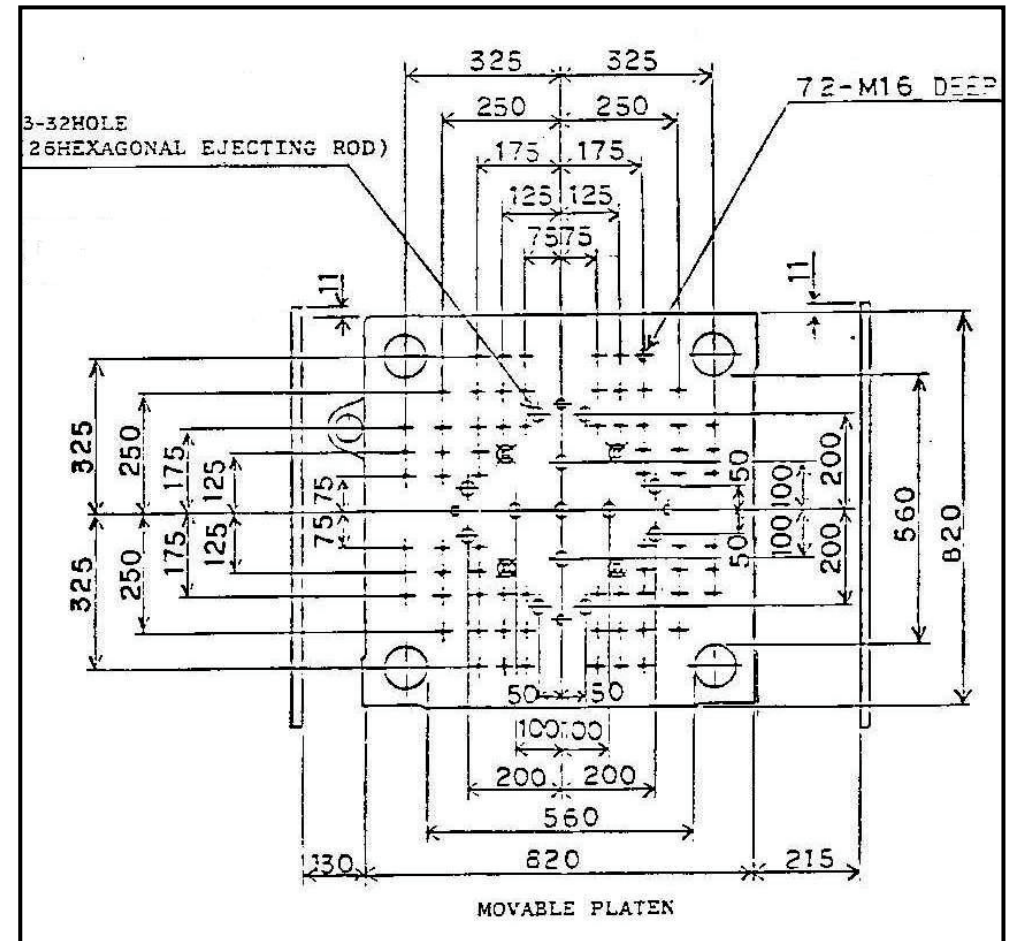




Poly Industries Pty Ltd
Injection Moulding Machine Standards

IS220GS DIMENSIONS AND VALUES

ITEM		TOSHIBA IS220GS
INJECTION UNIT CODE		I9 A
SCREW DIAMETER		50 mm
INJECTION VOLUME CALCULATED		490 cm ³
INJECTION CAPACITY	PS	450 g
	PE	355 g
INJECTION PRESSURE		206 MPa
INJECTION RATE		262 cm ³ /s
PLASTICIZING CAPACITY	PS	150 kg/h
SCREW SPEED		255 / 180 rpm
CLAMPING FORCE		220 Ton
MOLD OPENING FORCE		14.3 Ton
DISTANCE BETWEEN TIE RODS (H x V)		560 x 560 mm
PLATEN DIMENSIONS (H x V)		820 x 820 mm
CLAMP STROKE		Max 900, Normal 760 mm
OPEN DAYLIGHT		240 ~ 1000 mm
THICKNESS OF MOLD		
MOLD CLOSING SPEED	FAST	7.0 ~ 51.0 m/min
	SLOW	2.0 m/min
MOLD OPENING SPEED	FAST	7.0 ~ 50.0 m/min
	SLOW	3.2 m/min
EJECTING FORCE (HYDRAULIC)		6.1 Ton
EJECTOR STROKE		110 mm
MOTOR FOR PUMP		37 kW
HEATER CAPACITY		11.8 kW
MACHINE DIMENSIONS	L	6.1 m
	W	1.4 m
	H	1.8 m
MACHINE WEIGHT 9.6 t		



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

Mould Minimum Dimensions 325 x 325mm