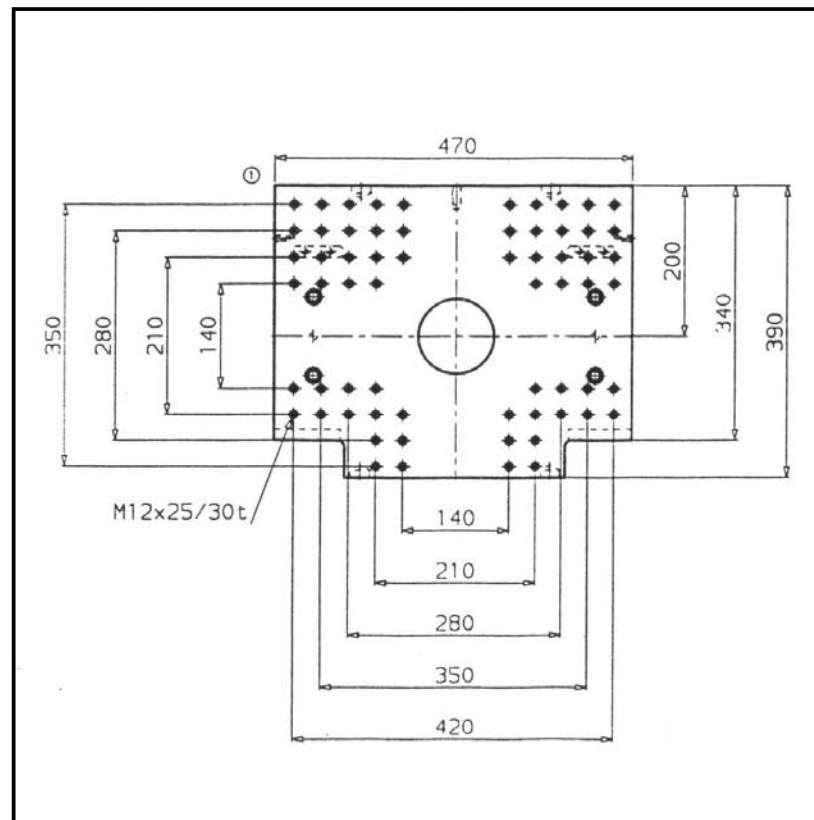




Poly Industries Pty Ltd
Injection Moulding Machine Standards

ES200/80HL_V DIMENSIONS AND VALUES		
ITEM		ENGEL ES 200/80HL_Victory
INJECTION UNIT CODE		I1.2 A
SCREW DIAMETER		30 mm
INJECTION VOLUME CALCULATED		99 cm ³
INJECTION CAPACITY	PS	85 g
	PE	82 g
INJECTION PRESSURE		145 MPa
INJECTION RATE		150 g/s
PLASTICIZING CAPACITY	PS	61.2 kg/h
SCREW SPEED		20 ~ 300 rpm
CLAMPING FORCE		800 KN
MOLD OPENING FORCE		2.9 Ton
PLATEN DISTANCE (H X V)		mm
PLATEN DIMENSIONS (H X V)		670 X 600 mm
CLAMP STROKE		
OPEN DAYLIGHT		198 ~ 398 mm
THICKNESS OF MOLD		198 ~ 398 mm
MOLD CLOSING SPEED	FAST	m/min
	SLOW	m/min
MOLD OPENING SPEED	FAST	m/min
	SLOW	m/min
EJECTING FORCE (HYDRAULIC)		22.6 KN
EJECTOR STROKE		100 mm
MOTOR FOR PUMP		15.0 kW
HEATER CAPACITY		6.8 kW
MACHINE DIMENSIONS	L	3.91 m
	W	1.38 m
	H	2.05 m
MACHINE WEIGHT 5.2 t		



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