



浙江台意德塑机制造有限公司
TAIYIDE ZHEJIANG TAIYIDE PLASTICS MACHINERY MANUFACTURE CO.,LTD.

MODEL TYD1800SV

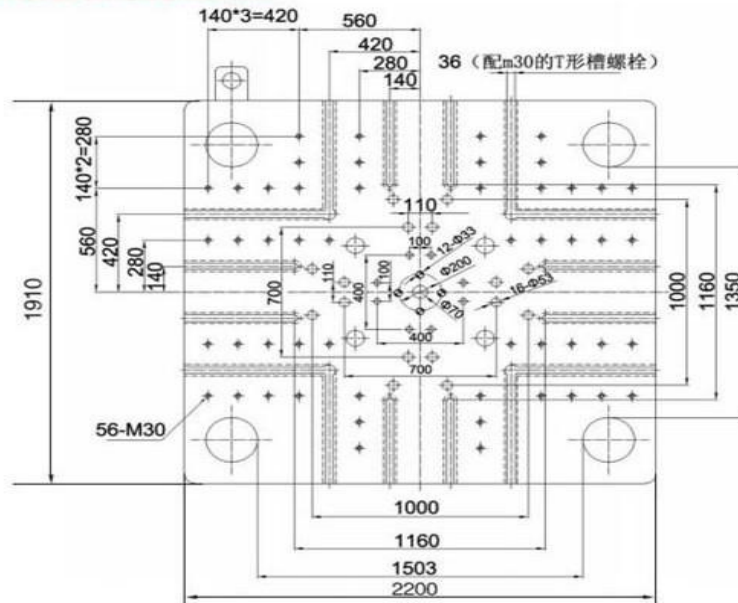
New generation of TYD1800SV servo injection molding machines are high output, high speed, energy-saving, low noise, and precise molding.

MACHINE PICTURE

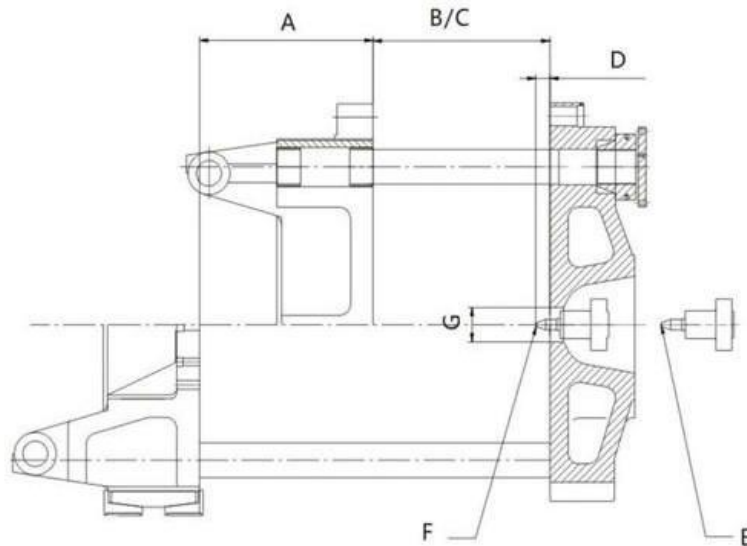


MODEL		TYD1800SV		
INTERNATIONAL MODEL		15320/1800		
Injection Unit	unit	A	B	C
Screw Diameter	mm	Φ130	Φ140	Φ150
Screw Ratio	L/D	23.7	22	20.5
Theoretical Injection Volume	cm ³	10281	11924	13688
Theoretical Injection Weight (PS)	g	9355	10850	12456
Injection Pressure	Mpa	193	167	145
Injection Stroke	mm	775		
Screw Speed	rpm	0~108		
Clamping Unit				
Clamping Force	KN	18000		
Opening Stroke	mm	1545		
Mold Thickness (min-max)	mm	700-1500		
Space Between Tie Bars (W×H)	mm	1500×1350		
Ejection Force	KN	363		
Ejection Stroke	mm	400		
Ejector number	p	24+1		
Others				
Max.Hydraulic System Pressure	Mpa	16		
Pump Motor Power	KW	45.2×5		
Heating Power	KW	82.6		
Oil Tank Capacity	L	2900		
Machine Dimension(L×W×H)	m	14.2×3.5×4.0		
Machine Weight	T	110		

MOVABLE PLATEN DIMENSION

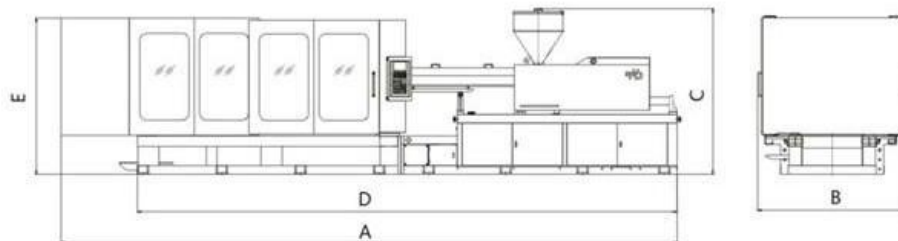


CLAMPING UNIT DRAWING



MODEL	A (MOULD STROKE)	B (MAX. MOULD THICKNESS)	C (MIN. MOULD THICKNESS)	D (NOZZLE MOVING DISTANCE)	E (NOZZLE MOUTH DIAMETER)	F (NOZZLE BALL DIMENSION SR)	G (MOULD LOCATED HOLE)
TYD1800	1545MM	1500MM	700MM	50MM	6MM	15MM	315MM

MACHINE DIMENSION



MODEL	A	B	C	D	E
TYD1800	14200MM	3500MM	4000MM	12580MM	4110MM