

550 ton Injection Molding Machine



Efficient Injection Molding Machine

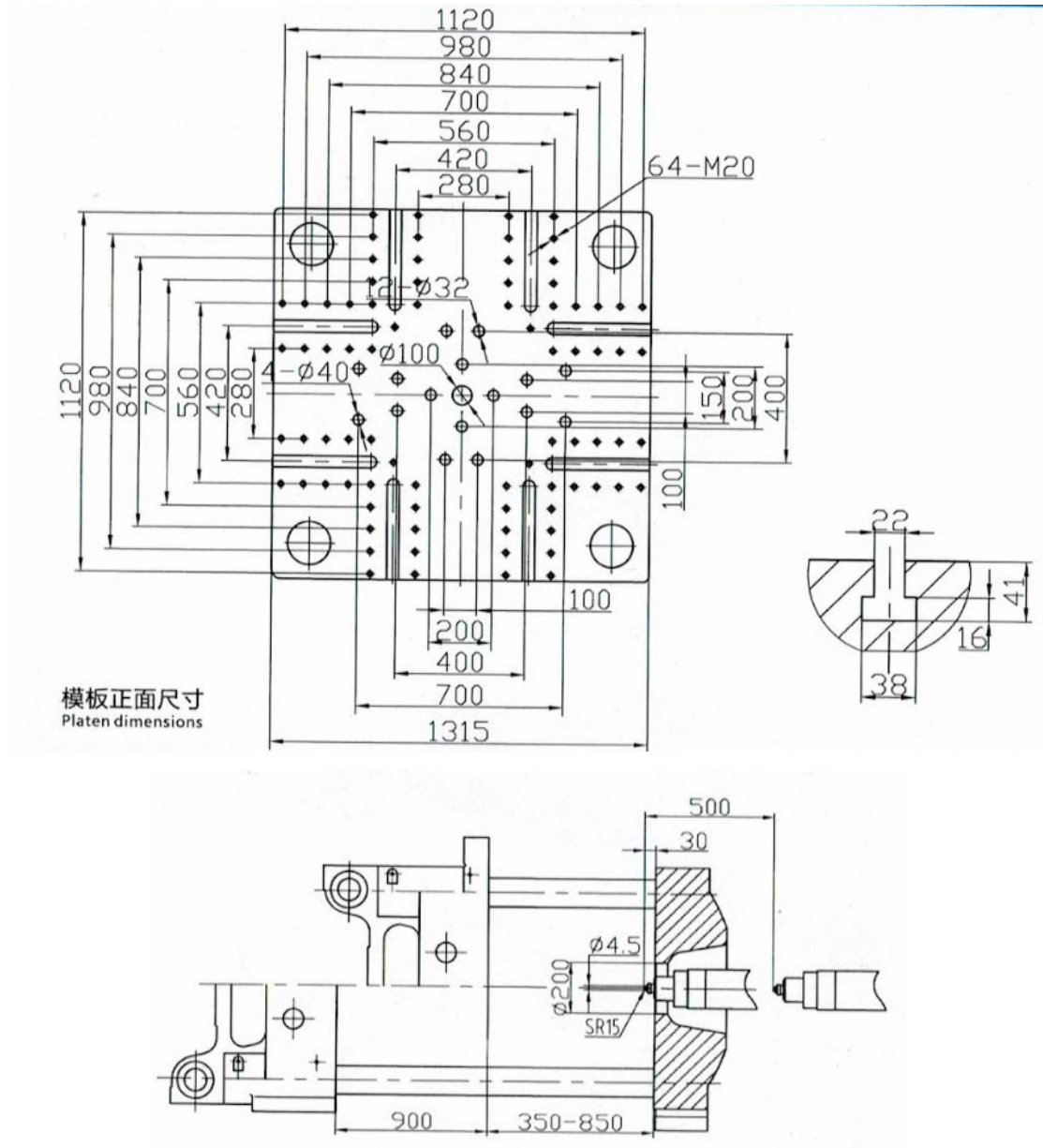
competitive price & stable quality & trustable service

strengthened mold platen with T-slot / Ceramic heater/ Famous
PLC with multilingual screen / servo motor & energy saving

Technical Parameters

MODEL: DY550					
TECHNICAL PARAMETER TABLE			A	B	C
INJECTION UNIT	SCREW DIAMETER	Mm	80	85	90
	SCREW L/D RATIO	L/D	22.3	21	19.8
	INJECTION CAPACITY (THEORETICAL)	cm ³	2187	2468	2767
	INJECTION WEIGHT(PS)	g	1990	2246	2518
	INJECTION RATE	g/s	412	464	521
	INJECTION PRESSURE	Mpa	188	167	149
	SCREW SPEED	rpm	140		
CLAMPING UNIT	CLAMP FORCE	KN	5500		
	OPEN STROKE	mm	900		
	SPACE BWTWEEN TIE-BARS (W×H)	mm	900*820		
	MAX. MOULD HEIGHT	mm	850		
	MIN. MOULD HEIGHT	Mm	350		
	EJECTOR STROKE	Mm	250		
	EJECTOR FORCE	Kn	110		
OTHERS	PUMP PRESSURE	MPa	16		
	MOTOR POWER	KW	55		
	HEATING POWER	KW	36		
	MACHINE DIMENSION (L×W×H)	M	9.32*2.1*2.4		
	OIL TANK CAPACITY	L	1100		
	MACHINE WEIGHT	t	23		

Drawing of mold platen



Main Component List in standard

	Description	Brand	Origin
Electric Unit	Controller	TECHMATION	TAIWAN
	Servo driver	Inovance/AUSTONE	China Famous brand
	Servo motor	PHASE	Italy
	Three-pole automatic switch	Schneider	France
	Thermal relay, AC Contactor	Schneider	France
	Photoelectric / Proximity switch	Schneider	France
	Transducer	BONY/WOOG	Germany Joint Ventre
	Limited switch	Schneider/OMRON	France/JAPAN
Hydraulic Unit	Oil pump	Sumitomo/Eckerle	Japan/Germany
	Hydraulic Valve	Yuken	Taiwan
	Hydraulic motor (Injection)	Dandun	Italy Joint Venture
	Hydraulic motor (mold Adjustment)	Dandun	Italy Joint Venture
	Pressure sensor	KELLER	Swiss
	Oil Seal	HALITE	U.K
	Lubrication system	HERG	Japan Joint Venture

Free Spare parts for each machine

Free spare parts with shipment for each machine	
Parts Name	Amount
"O" Ring	1 set
Barrel heater	1 pc
Nozzle heater	1 pc
leveling pad	1 set
Oil gun	1pc
Mould clamping	1set
Thermocouple	1pcs
Lubricating grease	1 bucket
Plug	3pcs
Spanner	1set
MANUAL BOOK	1pc
TOOL BOX WITH TOOLS	1case
Nozzle	1pc
Pipe Clamp	4pcs
Filter Element	1pc

Remark:

Due to continual improvement, specifications are subject to change without notification.

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