

1. TAIWANG brand Machine Description

Item	TWC-T-2S C TYPE DOUBLE SLIDING TABLE VERTICAL INJECTION MACHINE
Picture:	
Features:	1. Adopts the international brand component for keep machine running stable, reliable and accurately. 2. Vertical clamping and horizontal type injection design 3. Space-saving compact design, more convenient to take product out. 4. Large ratio between screw length and diameter(L/D) 5. Safety sensor for keep safety 6. High torque screw motor 7. with safety warning system 8. Double slide table, can with one upper and two lower parts mould
Others	Suitable for insert injection moulding

2. TAIWANG brand vertical injection Machine Quotation

A:Terms and Conditions:

1. Validity :This price is available in 180 days.

2. Warranty period:

Twelve (12) months on spare parts(excluding wearing parts like seal kit, heater,motor and screw and barrel) for whole machine from date of machine installation.Buyer bear the freight charge of repaired spare parts.

2. Price terms:EXW China

3. Package:Standard export case.

4. Installation and Commissioning :

Engineer is available for overseas for 5 days in free,over 5 days need 50usd per day,buyer cover the round trip air ticket, accommodation and transportation.Required materials and base support (water,electric,tool etc)for 5000 nos trial production will be provided by buyer.

5. Payment terms:40% deposit by T/T,60% balance before shipment.

6. Lead time:30 working days after received the payment, it depends on the quantity of order.

7.Any disputes arising out of this Contract shall be solved by both parties through friendly negotiation.

B:TAIWANG brand vertical injection Machine are come with the below spare parts

Item	Quantity	Item	Quantity
Mounting pad	1set	Full set heater band	1set
Mold clamping bolt	1set	Tool Box	1pcs
Galvanized flat mat	1set	Wrench	2 pcs
Screwdriver	2pcs	Hex screw	2pcs
Nozzle wrench	1set		

3. TAIWANG brand vertical injection Machine Parameter

Model			TWC-45T-2S		
Injection Unit	螺杆直径 Screw Diameter	mm	Φ30	Φ36	Φ40
	理论注射量 Theoretical Injection Volume	cm ³	113	154	201
	注塑质量 (PS)Injection Weight	g(oz)	105(3.7)	138(4.9)	181(6.4)
	最大注射压力 Max.Injection Pressure	Mpa(kgf/cm ²)	185(1890)	136(1389)	104(1063)
	射出速率 Injection Rate	cm ³ /sec	120	158	200
	射出速度 Injection Speed	mm/s	126		
	螺杆行程 Nozzle Contact Force	mm	160		
	螺杆转速 Screw Speed Rotation	r.p.m	0 ~ 200		
	射嘴中心高度 Nozzle center Height	mm	145±40		
	射嘴行程 Nozzle Retraction Stroke	mm	190		
	射嘴顶力 Nozzle Contact Force	ton	2.2		
Clamping Unit	合模力 Clamping Force	KN(ton)	441(45)		
	合模行程 Clamping Stroke	mm	200		
	最小模厚 Min.Mold Thickness	mm	170		
	最大开距 Max.Opening	mm	370		
	射嘴距离模具中心 Nozzle To Mould Center	mm	70		
	最大模具尺寸(L*W)Max.Mould Size	mm	490*300		
	模板尺寸 Table Size	mm	1100*320		
	成品顶出距离 Ejector Distance	mm	100		
	顶出力 Ejector Force	KN(ton)	26.5(2.7)		
	系统压力 System Pressure	Mpa(kgf/cm ²)	13.7(140)		
Others	油箱容量 Oil Tank Capacity	L	200		
	电机功率 Electric Power	KW(HP)	11(15)		
	电热功率 Heater Power	KW	4.1		
	机械尺寸 Machine Dimensions	L*W(m)	2.4*1.7*2.2		
	机械重量 Machine Weight	ton	3.6		

Model			TWC-75T-2S		
Injection Unit	螺杆直径 Screw Diametet	mm	Φ40	Φ45	Φ50
	理论注射量 Theoretical Injection Volume	cm³	201	254	412
	注塑质量 (PS)Injection Weight	g(oz)	181(6.4)	229(8.1)	370(13.1)
	最大注射压力 Max.Injection Pressure	Mpa(kgf/cm²)	104(1063)	137(1393)	111(1128)
	射出速率 Injection Rate	cm³/sec	200	144	178
	射出速度 Injection Speed	mm/s	126	109	
	螺杆行程 Nozzle Contact Force	mm	160	210	
	螺杆转速 Screw Speed Rotation	r.p.m	0 ~ 200		
	射嘴中心高度 Nozzle acaenter Height	mm	160±40		
	射嘴行程 Nozzle Retraction Stroke	mm	190	200	
	射嘴顶力 Nozzle Contact Force	ton	4.6		
Clamping Unit	合模力 Clamping Force	KN(ton)	735(75)		
	合模行程 Clamping Stroke	mm	250		
	最小模厚 Min.Mold Thickness	mm	170		
	最大开距 Max.Opening	mm	420		
	射嘴距离模具中心 Nozzle To Mould Center	mm	90		
	最大模具尺寸(L*W)Max.Mould Size	mm	680*300		
	模板尺寸 Table Size	mm	1470*320		
	成品顶出距离 Ejector Distance	mm	100		
	顶出力 Ejector Force	KN(ton)	26.5(2.7)		
	系统压力 System Pressure	Mpa(kgf/cm²)	13.7(140)		
Others	油箱容量 Oil Tank Capacity	L	220		
	电机功率 Electric Power	KW(HP)	15(20)		
	电热功率 Heater Power	KW	5.2		
	机械尺寸 Machine Dimensions	L*W(m)	2.7*2.3*2.4		
	机械重量 Machine Weight	ton	4.1		

Model			TWC-85T-2S		
Injection Unit	螺杆直径 Screw Diametet	mm	Φ45	Φ50	Φ55
	理论注射量 Theoretical Injection Volume	cm ³	254	412	499
	注塑质量 (PS)Injection Weight	g(oz)	229(8.1)	370(13.1)	449(15.8)
	最大注射压力 Max.Injection Pressure	Mpa(kgf/cm ²)	137(1393)	111(1128)	91(933)
	射出速率 Injection Rate	cm ³ /sec	173	214	259
	射出速度 Injection Speed	mm/s	109		
	螺杆行程 Nozzle Contact Force	mm	210		
	螺杆转速 Screw Speed Rotation	r.p.m	0 ~ 200		
	射嘴中心高度 Nozzle acaenter Height	mm	160±40		
	射嘴行程 Nozzle Retraction Stroke	mm	200		
	射嘴顶力 Nozzle Contact Force	ton	4.6		
Clamping Unit	合模力 Clamping Force	KN(ton)	833(85)		
	合模行程 Clamping Stroke	mm	300		
	最小模厚 Min.Mold Thickness	mm	180		
	最大开距 Max.Opening	mm	480		
	射嘴距离模具中心 Nozzle To Mould Center	mm	90		
	最大模具尺寸(L*W)Max.Mould Size	mm	750*400		
	模板尺寸 Table Size	mm	1620*420		
	成品顶出距离 Ejector Distance	mm	100		
	顶出力 Ejector Force	KN(ton)	26.5(2.7)		
	系统压力 System Pressure	Mpa(kgf/cm ²)	13.7(140)		
Others	油箱容量 Oil Tank Capacity	L	250		
	电机功率 Electric Power	KW(HP)	15(20)		
	电热功率 Heater Power	KW	7.5		
	机械尺寸 Machine Dimensions	L*W(m)	2.9*2.5*2.6		

	机械重量 Machine Weight	ton	6.1
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COMPONENT	BRAND NAME	ORIGIN
CONTROLLER	PORCHESON/TECHMATION	TAIWAN
ELECTRIC COMPONENT	OMRON	JANPAN
OIL SEAL	NOK	JANPAN
BUTTON	FUJIFILM	JANPAN
PROPORTIONAL VALVES	DAZHEN	TAIWAN
SOLENOID VALVES	TACHENG	TAIWAN
ELECTRONIC RULER	MINUO	ITALY
HYDRAULIC MOTOR	ZIHYD	ITALY
ELECTRIC MOTOR	DONGGUAN MOTOR	CHINA
SCREW AND BARREL	HUYE/TAN STAR	CHIAN/TAIWAN
MATERIAL TUBE	ALFAGOMMA	ITALY
HEATR BANDS	MINGLI	HONGKOONG
OVERFLOW VALVE	OMAX	TAIWAN
PLATENS	45# ALLOY STEEL	CHINA
TIE BAR	SCMM440,ANNEALING 30°HRC,V-THREADS	CHINA