



## TAIWANG brand Machine Description

Item

TW - 15T-C VERTICAL INJECTION MACHINE

Picture:



Features:

1. Vertical injection vertical clamping design, professional for insert injection moulding processing
2. Adopt brand microcomputer to control machine pressure, system pressure can be digitally adjusted, make machine running smooth running.
3. Multi-stage temperature control for improved product quality stability
4. Equipped with fast clamping mode, low-pressure slow-speed closing mode, automatic mould opening safety design for mold clamping abnormality, protection for molds and machines
5. Equipped with ejector device to facilitate the removal of finished products and save production time
6. Optional for hand-held molds and fixed mold configurations

Application:

Suitable for inert injection moulding, specially for DC cable wire plug and connector, such as usb cable, earphone, audio cable etc electronic products



**TAIWANG brand 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		

**TAIWANG brand Machine Parameter**

Items		Units	TW-15T-C	
Injection Unit	Screw Diameter	mm	22	26
	Maximum Injection Pressure	kgf/c m <sup>2</sup>	1625	1164
	Theoretical Shot Volume	cm <sup>3</sup>	34	47
	Maximum Shot Weight	gr	39	55
		oz	1.4	1.9
	Injection Rate	cc/s	28	39
	Screw Speed	r.p.m	0~150	
	Screw Stroke	mm	90	
	Nozzle Stroke	mm	120	
Nozzle Force	tf	2.4		
Clamping Unit	Clamping System	.....	Hydraulic	
	Clamping Force	tf	15	
	Clamping Stroke	mm	200	
	Maximum Open Daylight	mm	240	



	Minimum Mold Thickness	mm	40
	Platen Size	mm	~
	Distance Between Tie Bar	mm	310
	Ejector Force	tf	0.7
	Ejector Stroke	mm	28
Others	Electric Power	kw	2.2(3HP)
	Barrel Heating Power	kw	2.0
	Machine Dimension(Approx.)	m	1.2*0.9*2.3
	Machine Weight(Approx.)	t	0.6
	Package Dimension(Approx.)	m	1.4*1.1*2.25
	Package Weight(Approx.)	t	0.75
	Oil Tank Volume	l	90
	Water Cooling Consumption	l/hr	400-600

### TAIWANG brand Machine main component list

COMPONENT	BRAND NAME	ORIGIN
CONTROLLER	PORCHESON	TAIWAN
ELECTRIC COMPONENT	OMRON	JANPAN
OIL SEAL	NOK	JANPAN
BUTTON	FUJIFILM	JANPAN
PROPORTIONAL VALVES	DAZHEN	TAIWAN
SOLENOID VALVES	TACHENG	TAIWAN



# compmaq

SOLUÇÕES INDUSTRIAIS

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