




TWS C Type Vertical Clamping Horizontal Injection type

TWS-V SERIES (Standard)	TWS-2S SERIES (double slide table)	TW-VR SERIES(Rotary table)												
														
<p>Characteristic</p> <ol style="list-style-type: none"> 1. Vertical direct pressure mold locking, horizontal injection, no column, open on three sides, Chinese/English electrical control, screen display, double proportional pressure, flow oil-way control, strong mechanical structure, high pressure, fast speed. 2. C-type steel structure, integrated molding, high pressure bending moment deformation is tiny, direct pressure mode locking, double cylinder injection system, high precision, long life, no column barriers, more convenient to embed and take out, and more able to cooperate with automatic line operation. 3. The overall level of height of the injection seat rises and falls horizontally (there are two ways, manual and automatic), which is easy to adjust the level of the mould center, making the installation and debugging of the mold more convenient and eliminating material running. 4. Diversified oil-way system design (semi-closed, full-closed, servo or high-speed injection molding) can meet customers' needs. 5. According to customers' product requirements, we can choose standard model, sliding models (single-mode sliding, two-mode sliding), rotary models (2-station, 3-station or multi-station) and other models. 6. Color for customer choose: WHITE/GREEN/BLUE 														
INJECTION UNIT	Item	Unit	TWS-45V			TWS-55V			TWS-85V			TW-100V		
	Model	Unit	V	2S	VR	V	2S	VR	V	2S	VR	V	2S	VR
	Screw Diameter <i>(can be choose and change big one)</i>	mm	32	36	40	36	40	45	38	45	50	45	50	55
	Injection Pressure	kgf/cm ²	1807	1427	1156	1427	1156	1167	1628	1167	950	1588	1287	1063
	Injection Capacity	cm ³	104	132	163	132	163	254	181	254	314	278	343	415
	Injection Weight(PS)	gr	94	119	146	119	146	228	163	228	282	250	309	374
	Injection Rate	oz	3.3	4.1	5.1	4.1	5.1	8	5.7	8	9.6	8.8	10.8	13.1
	Injection Rate	cc/s	63	80	98	80	98	127	90	127	157	122	154	182
	Screw Speed	r.p.m	10-300			10-300			10-300			10-300		
	Screw Stroke	mm	120			130			160			175		
Nozzle Stroke	mm	150			150			200			250			
Nozzle Contact Force	tf	3.5			3.5			7.2			7.2			
Clamping System	Hydraulic			Hydraulic			Hydraulic			Hydraulic			
Clamping Force	tf	45			55			85			100			
Clamping Stroke	mm	200			200			300			300			
Max.Mould Space	mm	375			375			480			500			
Min.Mould Height	mm	175			175			180			200			
Overall Size Of Platens(H×V)	mm	420*240			480*280			580*380			650*420			
Hydraulic Ejector Force (H×V)	tf	1.7			1.7			2.7			2.7			
Ejector Stroke	mm	40			40			40			40			
Radio Tsui center height	mm	140			140			150			150			
From the come to state radio Tsui Min	mm	75			75			125			125			
Table Diameter	mm	750			856			945			1060			
Table Rotation Angle	°	180 °			180 °			180 °			180 °			
Max.mould Dimensions	mm	350*150			400*200			450*240			500*290			
Number of Molds	sets	2			2			2			2			
Slidable Journey	mm	450			500			600			650			
Overall Size of Slipform	mm	870*240			980*280			1180*380			1290*420			
Number of Molds	sets	2			2			2			2			
Drive Motor	kw	7.5(11)			7.5(10HP)			11.1(15HP)			14.9(20HP)			
Heater	kw	4.1			5.1			7.6			9.5			
Dimension of Machine(L×W×H)	m	2.5*1.4*2.4	2.5*1.4*2.4	3.0*1.4*2.5	2.6*1.4*2.45	2.6*1.4*2.25	3.2*1.5*2.6	2.9*1.5*2.6	2.9*1.5*2.6	3.6*1.7*2.7	3.0*2.0*3.0	3.0*1.8*3.0	3.8*2.0*3.0	
Weight Of Machine	t	3.5			3.5			6.7			8.1			
Shipping Size(L×W×H)	m	2.7*1.8*1.6	2.7*1.8*2.6	3.2*1.8*2.7	2.8*1.8*2.7	2.7*1.8*2.7	3.4*1.9*2.8	3.1*1.9*2.8	3.1*1.8*2.8	3.8*2.1*3.0	3.2*2.4*3.20	3.2*2.0*3.2	4.0*2.4*3.2	
Shipping Weight	t	4.2	4.3	4.5	5.2	5.4	4.5	7.6	7.7	7.9	9.1	9.5		
Oil Tank Capacity	L	160			220			260			340			
Cooling Water	l/hr	600-800			600-800			800*1000			1000-1200			