



*For the Furtherance of Automation  
Precision / Speed / Power / Dexterity*

**W7** Series

**WETEC**

CNC Servo Robot



## *CNC Servo Robot*

- **High Speed**  
3 axes AC servo motor/driver system combined with telescopic structure design to achieve high speed take-out.
- **High Precision**  
Aluminum profile with linear guide combined with servo positioning control system to get  $\pm 0.05\text{mm}$  high precision repeatability.
- **Stability**  
To ensure the structure stability and high precision take-out, Z-axis adapts rigid seamless steel profile for having lowest vibrancy.

## Win6

### Controller

- Versatile 800x600 color HMI.
- 3-axes motion control features.
- 3-axes servo position control.
- 3-axes encoder input.
- 19 dedicated input and 7 dedicated output.
- 128 remote serial input / output interfaces.
- PTP sync. and async. interpolation.
- Line, Arc, Circle and Helical interpolation.
- Teaching function.
- Home control.
- Hold / Continue / Abort control.
- Over travel checking.
- Emergency stop control.



MODEL	Axis	Line Speed	Horizontal Stroke Z-axis (mm)	(Horizontal Z axis Optional Max. Stroke) (mm)	Vertical Stroke Y-axis (mm)	Kick Stroke X-axis (mm)	Max. Handling Load (Parts + Tooling)kgs	For I.M.M.Clamping Force (tons)
W7309	X	1960	1500	3000	900	550	10	50-350
	Y	5500						
	Z	1960						
W7312	X	1960	1800	3000	1200	550	10	100-400
	Y	5500						
	Z	1960						
W7515	X	1460	2160	5000	1500	900	15	200-650
	Y	4000						
	Z	2000						
W7520	X	1460	3120	5000	2000	1200	20	400-1000
	Y	2920						
	Z	1460						
W7525	X	930	3120	6000	2500	1500	25	500-1800
	Y	1860						
	Z	930						
W7725	X	690	4060	6000	2500	1500	50	500-1800
	Y	1380						
	Z	690						
W7730	X	690	5020	8000	3000	2000	75	1000-4000
	Y	1380						
	Z	690						

The logo for WETEC, featuring the word "WETEC" in a bold, blue, italicized sans-serif font. The background of the entire page is a light yellow color with several concentric, wavy lines in shades of yellow and orange, creating a dynamic, flowing effect.

CNC Servo Robot

**WE-TECHNOLOGY AUTOMATION CO., LTD.**

NO. 50, HUA YA 1ST RD., GUEISHAN, TAOYUAN, TAIWAN

TEL: 886-3-397-9588 FAX: 886-3-397-8768

E-mail: [sales2@wetec.com.tw](mailto:sales2@wetec.com.tw)

[www.wetec.com.tw](http://www.wetec.com.tw)

**Distributor:**

A.M. spol. s r.o., Sladovnická 167, 463 11 Liberec

tel: +420 482 750 037

fax: +420 485 163 999

e-mail: [info@amcz.cz](mailto:info@amcz.cz)