

# V7 CNC Robot



Strong and Compact

**VETEC**

# W7 CNC Robot

## Features

- Powerful servo drivers are used on all three axes.
- Servo C axes is standard device equipped in W77 series, A & B axes are optional for all W7 series.
- W7725 / W7730 Z-axis is driven via rack and pinion.
- Very compact vertical telescopic arm for low overall height and double speed.
- Integrated control cabinet is mounted behind the horizontal axis that saves valuable space of injection molding factory.
- Very simple structure for easy maintenance.
- The traverse beam is made by steel that provides high rigidity and high accuracy.
- Light weight design allows energy efficiency and vibration control.
- Canbus communication protocol allows all servo motors running smoothly with highly assistance.
- Customized gripper design for different application.
- External I/O modules for extendable peripheral equipment.
- With V26 control system that ensure easy programming, easy set up and full functional operation.
- Standard Euromap interface that ensures perfect integration with any injection machine.

Robot	Horizontal stroke Z-axis (mm)	Vertical stroke Y-axis (mm)	Kick stroke X-axis (mm)	Kick stroke reach (mm)	Max.handling load parts + gripper (Kg)	Suitable I.M.M. (Ton)
W7310	1800	1000	500	692	5	250-400
W7312	1800	1200	500	692	5	350-450
W7412	1820 2180 2540	1200	680	895	15	350-450
W7414		1400	800	1005	15	450-600
W7416		1600	900	1122	25	550-800
W7418		1800	900	1221	25	550-1000
W7520	3120	2000	1300	1686	25	1000-1500
W7525	3120	2500	1300	1689	35	1500-2000
W7725	3500	2500	1680	2252	50	1500-2500
W7730	4060	3000	2000	2575	75	2500-4000

Remark : Model number followed by

B : Placing to rear of machine

E : European interface standard

D : Telescopic vertical arm

\*W73 series is only available for Single vertical axis.

\*W7418 / W75 / W77 series is only available for Telescopic vertical axis.

The specifications are subject to change without notice.

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