



Portal Gantry Series Key Properties:

- ▣ High-Speed Performance
- ▣ Multi-Robot Connectivity
- ▣ Rigid Structural Design
- ▣ High-Precision Positioning

High precision synchronous positioners are used in applications such as welding, milling and assembly which may require flexible positioning of workpieces

TECHNICAL SPECIFICATIONS

Size	Capacity(kg)	Drive Technology Pack Number	Welding Machine Options	Welding Wire Drum Options	Drive Group Code	Maximum Velocity (m/s) of Axis	Weight of Y Axis (For X Axis Drive)	Weight of Z Axis (For Y Axis Drive)	Weight of Y1 Axis	Repeatability	X Axis Torque	Y Axis Torque	Z Axis Torque	y1 Axis Torque
Small	100	O,T	WM	WWD	OPTIONS	0,9	1000	500	5000	±0,025	750	300	300	3000
Medium	500	O,T	WM	WWD	OPTIONS	0,6	1500	800	7500	±0,025	1350	600	650	4500
Large	1000	O,T	WM	WWD	OPTIONS	0,6	2500	1250	12500	±0,025	1750	1050	1100	7500
XLarge	1500	O,T	WM	WWD	OPTIONS	0,3	3500	2000	17500	±0,026	3000	1500	1750	12000

Recommended Servo Motors: ABB, COMAU, FANUC, HYUNDAI, KAWASAKI, KUKA, METALG, NACHI, OTC, PANASONIC, STAUBLI, YASKAWA

