

Aurotek®
A Complete Solution from One Source

Cubii

Multi-Axis Robotic Cell



Cubii Features

- Full Functions, Strong, Reliable yet Economical
- PC and Teaching Pad Programmable
- Easy Check and Maintenance through Good Mechanical Design
- Optional 4th Axis Adoptable with Interpolations
- In-line Linkable



GTZ30-15

Specifications

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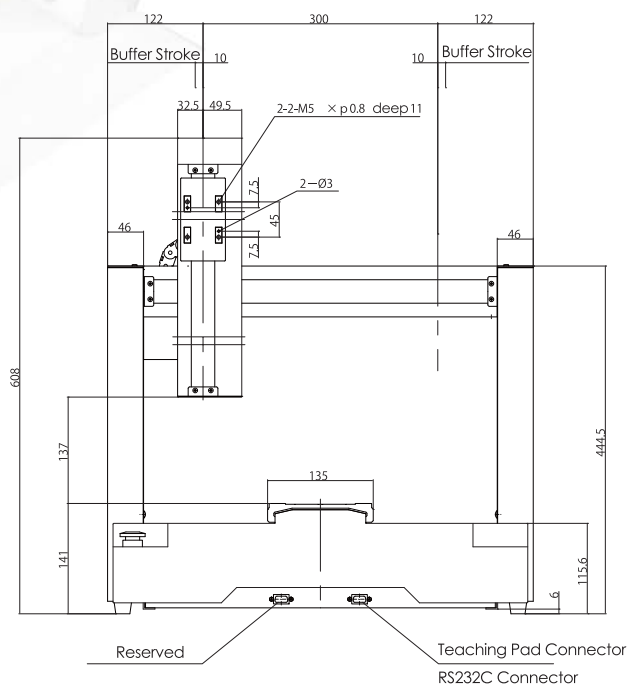
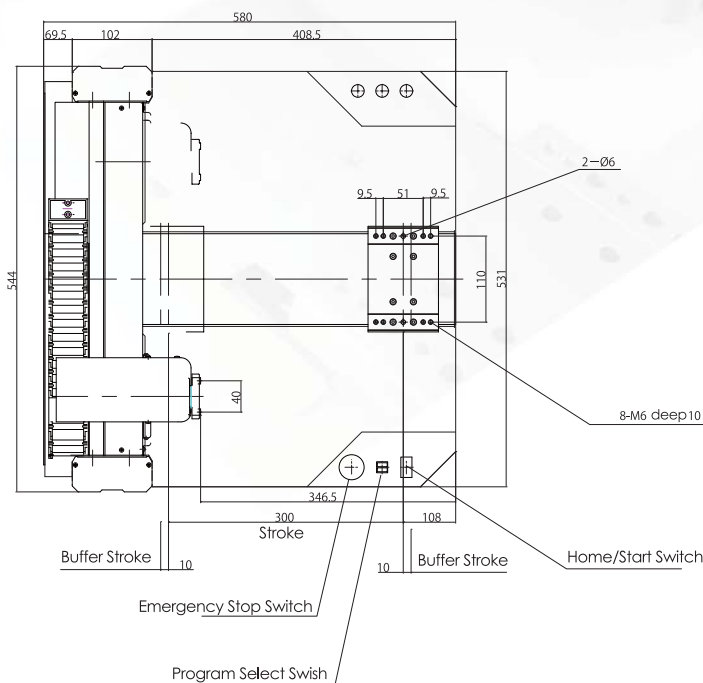
Multi-Axis Robotic Cell

Machine Specifications

Working Area	X	300mm
	Y	300mm
	Z	150mm
Max. Speed	X	500mm/sec
	Y	500mm/sec
	Z	500mm/sec
Repeatability	X	±0.01mm
	Y	±0.01mm
	Z	±0.01mm
Max. Load	Horizontal Axis	10kg
	Vertical Axis	4kg
Drive	X, Y Axis: Panasonic 100W AC Servo Motor Z Axis: Panasonic 100W AC Servo Motor (with Break)	
	C7 Degree Ball Screw	
Weight	50kg	
Ambient Temperature	0°C ~40°C	

Controller Specifications

Axial Control	3 Axes
Interpolations	Max. 3 Axes Linear Interpolation
	2 Axes Circular Interpolation
Programming	Jog Teaching by Teaching Pad / PC
Pre-set Position Capacity	500 Points
Programming Capacity	32 programs x 150 Steps
Power	Single Phase 200V $\pm 10\%$
I/O	Input: 7 Points, Output: 8 Points
Communication Interface	RS232C



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