



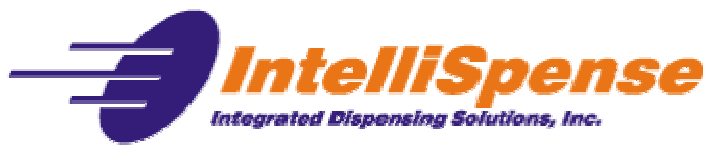
**Integrated Dispensing Solutions 5311 Derry Drive Blding D
Agoura Hills CA 91301 Phone (818) 597-4300
Fax (818) 597-4301 Web: www.dispensinglink.com**

400X400MM Robot

Specifications

Cantilever 3-axis model:

Operating range:	X axis/400mm Y axis/400mm Z axis/150mm
Load:	Worktable 24.20 lbs (11kg) Tool 13.20 lbs (6kg)
Speed PTP:	8-800 mm/sec X&Y, 3.2-320mm/sec Z
Speed CP:	0.1-800mm/sec XY & Z
Repeatability:	±0.01mm per axis
Resolution:	XY & Z axes 0.01mm
Data memory capacity:	100 programs 6000 points
Drive system:	5-phase stepping motor
Operation system:	Point to point and continuous path
Interpolation:	XYZ simultaneous (CP) 3D linear interpolation
Teaching method:	Remote & manual data input (MDI) teaching
CPU:	32 bit (MC68EC020, MC68882)
PLC:	50 programs, 100 steps for each program
I/O signals:	16 input & 16 output signals
External Interface:	RS232C - one channel for PC, one channel for the teach pendant and one channel for external equipment (optional)
Program loading:	Via memory card
System backup:	Main unit has capacitor storage one (1) week
Memory card:	Flash memory without battery for semi-permanent storage
Power supply 110V:	AC 90-132V consumption 200VA
Power supply 220V:	AC 180-250V consumption 200VA
Working temperature:	0 - 40° C
Relative humidity:	20 - 95% no condensation
Dimensions (W x D x H):	22.99 x 24.76 x 31.46 (584 x 629 x 799mm)
Weight:	92.4Lbs (42kg)



Integrated Dispensing Solutions 5311 Derry Ave Blding D Agoura Hills CA 91301
Phone (818) 597-4300 Fax (818) 597-4301 Web: www.dispensinglink.com

400X400MM Robot

4-AXIS MODEL:

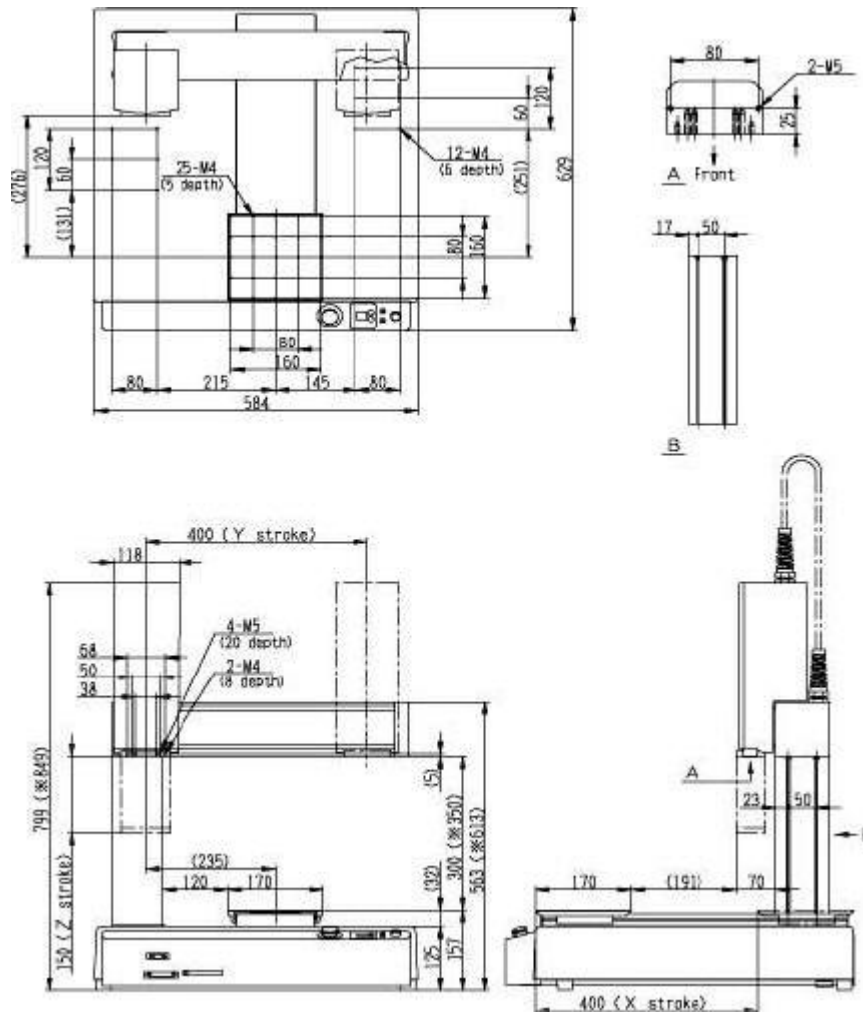
Operating range	X axis/400mm,Yaxis/400mm,Zaxis/150mm,R axis/±360°
Load	Worktable 24.20 lbs (11kg) Tool 13.20 lbs (6kg)
Speed PTP	8-800 mm/sec X&Y, 3.2-320mm/sec Z, R 8-800□/sec
Speed CP	0.1-800mm/sec XY & Z
Repeatability	±0.01mm per axis
Resolution	XY & Z axes 0.01mm R axis 0.02°
Data memory capacity	100 programs 6000 points
Drive system	5-phase stepping motor
Operation system	Point to point and continuous path
Interpolation	XYZ & R simultaneous (CP) 3D linear interpolation
Teaching method	Remote & manual data input (MDI) teaching
CPU	32 bit (MC68EC020, MC68882)
PLC	50 programs, 100 steps for each program
I/O signals	16 input & 16 output signals
External interface	RS232C - one channel for PC, one channel for the teach pendant and one channel for external equipment (optional)
Program loading	Via memory card
System backup	Main unit has capacitor storage one (1) week
Memory card	Flash memory without battery for semi-permanent storage
Power supply 110V	AC 90-132V consumption 200VA
Power supply 220V	AC 180-250V consumption 200VA
Working temperature	0 - 40° C
Relative humidity	20 - 95% no condensation
(W x D x H)	22.99 x 24.76 x 35.03 (584 x 629 x 890mm)
Weight	94.6Lbs (43kg)

www.dispensinglink.com



Integrated Dispensing Solutions 5311 Derry Ave Blding D Agoura Hills CA 91301
Phone (818) 597-4300 Fax (818) 597-4301 Web: www.dispensinglink.com

400X400MM Robot

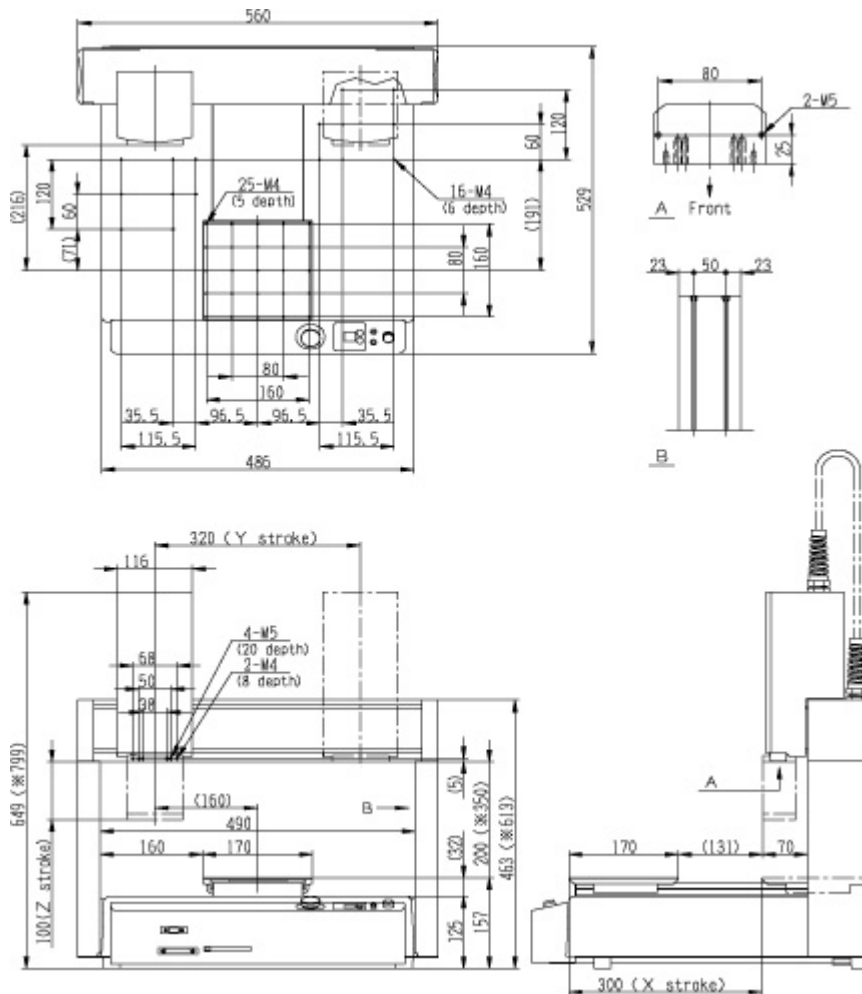


400X400MM Robot



Integrated Dispensing Solutions 5311 Derry Ave Blding D Agoura Hills CA 91301
Phone (818) 597-4300 Fax (818) 597-4301 Web: www.dispensinglink.com

300X300MM Robot



300X300MM Robot