

AUTOBONDER® 3X SERIES

EST. 1978

THREE AXIS BENCHTOP DISPENSING ROBOT

ISO-9001

Features:

- Dot, line, arc, etc. and 3D dispensing paths are available.
- 100 programs, 4000 points per program.
- A hand-held teach pendant is provided for simple and intuitive programming functions.
- Apply adhesives, cyanoacrylates, silicone, RTV, anaerobic resin, epoxy, UV cure formulations and many other liquids.
- Windows SRE software is available for CAD file input (optional).



Model	AB-3X200	AB-3X300	AB-3X400	AB-3X500
Working Area X/Y/Z (mm)	200/200/50	300/300/100	400/400/100	500/500/100
Load Table Y-Axis / Z-Axis	5kg / 3kg	10kg / 5kg		
Maximum Speed XY / Z (mm/sec)	0.1 ~ 500 / 300	0.1 ~ 600 / 300		
Resolution	0.001 mm / Axis			
Repeatability	+/- 0.01 mm / Axis			
Data Memory Capacity	100 Programs, 4000 Points / Program			
Display	TFT			
Drive System / Stepping Motor	Micro Stepping Motor			
Motion Control	PTP & CP			
Linear / Circular Interpolation	3 Axis			
Teaching Method	Teach Pendant			
I/O Signals	8 Inputs / 8 Outputs			
Power Supply	100 ~ 230 VAC, 200W	100 ~ 230 VAC, 320W		
Working Temperature	0 - 40°C			
Relative Humidity (no condensation)	20 - 90% (no condensation)			
Dimensions (WxDxH mm)	382 x 374 x 485	482 x 499 x 593	585 x 599 x 597	685 x 698 x 593
Body Weight	23kg	30kg	40kg	45kg