HERNON®
Formulating Solutions

AUTOBONDER® 4X SERIES
FOUR AXIS BENCHTOP DISPENSING ROBOT

Features:

- Can be used as a stand-alone machine without an external computer.
- Point, line, arc and other 3D dispensing paths.
- Perfect dispensing with repeatability of 0.02mm.
- 100 sets of programs, each with 4000 lines of memory space.
- Graphical teaching box, easy to learn and easy to operate.
- Suitable for all kinds of adhesives: UV, silicones, epoxy, cyanoacrylates, heat-dissipating and more.
- SRE software on PC can be purchased for CAD input.

Model	AB-4X300	AB-4X400	AB-4X500
Working Area X/Y/Z (mm)	300/300/100/360°	400/400/100/360°	500/500/100/360°
Maximum Load Y-Axis / Z-Axis	6kg / 2kg		
Maximum Speed XY / Z (mm/sec)	0.1 ~ 500/300		
Repeatability	+/- 0.02 mm / Axis		
Data Memory Capacity	100 Programs, 4000 Points / Program		
Display	TFT LCD		
Drive System / Stepping Motor	Micro Stepping Precision Motor		
Motion Control	PTP & CP		
Linear / Circular Interpolation	4 Axis		
Teaching Method	Teach Box		
I/O Signals	8 Inputs / 8 Outputs		
Power Supply	Full voltage AC110 ~ 220V / 300W		
Working Temperature	0 - 40°C		
Working Environment Humidity (no condensation)	20 - 90% (no condensation)		
Dimensions (WxDxH mm)	485 x 505 x 797	585 x 605 x 797	685 x 698 x 797
Body Weight	37kg	47kg	55kg