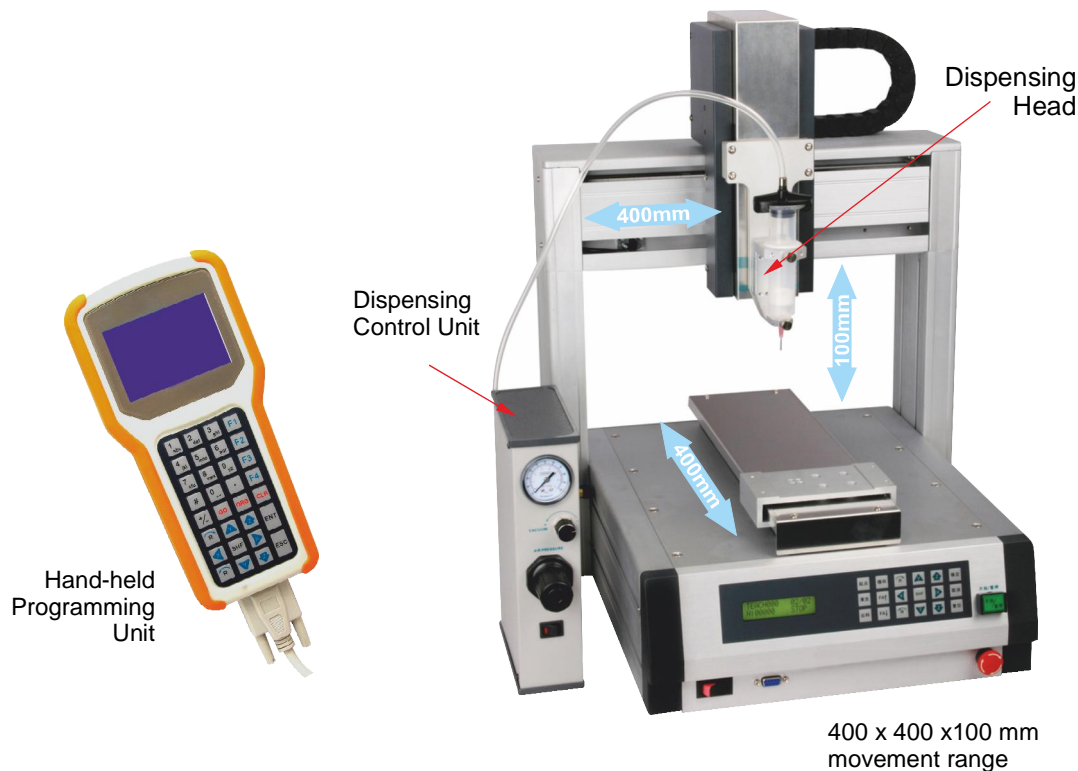


## 3-Axis Hi-End Automatic Dispensing Robot Model IDRH3X400

Lowers production cost • provides dispensing consistency • raises productivity

**INDE**  
reliable & caring since 1976



400 x 400 x 100 mm  
movement range

### Specifications

Input Supply	230 VAC, 50 Hz
Speed Control	3-Dimensional Line & Circular interpolation smoothly
Gluing Compensation	Glue Feeding Ahead or Delay etc.
Dispensing Movements	X: 400 mm Y: 400 mm Z: 100 mm
Repeat Accuracy	±0.02 mm
Resolution	0.01 mm
File Capacity	≤999 (60000 Points/file)
Dry compressed air required	> 0.7 MPa
Dimensions	570×570×580 mm (approx.)
Weight	26 kg (approx.)

It is an automated desktop type Dispensing Robot which offers long-term operational reliability and consistent repeatability for precise dispensing of adhesives, sealants and lubricants in production line environment.

Model IDRH3X400 is an industrial Dispensing Robot, designed for high volume dispensing applications. Closed loop controls with precise servo motors and ball screw provide reliable functioning in all the 3-axes. These axes interpolate to provide continuous path dispensing operation like gaskets, seals, bonding, potting, shielding etc. It can be used for dispensing dots, lines, arcs and circles. It has in-built automatic off-set calculations provision.

Hand-held Programming Unit adds convenience for easy dispensing programming. The software allows programming of complex dispensing patterns, including the start and end conditions.

This Dispensing Robot also provides feeding Gel compensation as: Feeding gel and stop feeding in advance or delay feeding and delay stop feeding

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