



LINEAR ROBOTICS > H-BOT GANTRY ROBOTS

H-BOT GANTRY ROBOTS



HBG-25 OPTIONS

X AXIS TRAVEL (MM)

- 500
- 1000
- 2000
- Custom

Y AXIS TRAVEL (MM)

- 500
- 1000
- Custom

OPTIONS FOR:

- Controls
- Motor
- Gearbox

HOW TO BUILD YOUR HBG-25:

HBG - 25 - 25 - X - X - X



Features

- H-Bot configuration
- High speed, high performance 2 axis Cartesian robot
- Simple design: One single belt drives both axes
- Two fixed motor mounting locations
- Fixed motors reduce load, cable management and inertia requirements
- Positional repeatability +/- .10 mm [.004 inches]
- Sealed linear profile rail and bearing guidance
- Low profile
- Mounting flexibility in either horizontal or vertical orientation

SPECIFICATIONS

Specifications	
Configuration	X/Y H-Bot
Belt Type	25
Maximum Load	50 lbs.
Standard X Travels	500 to 2000 mm
Standard Z Travels	500 to 1000 mm

Macron Solutions Since 1987

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