



LINEAR ROBOTICS > T-BOT GANTRY ROBOTS

# T-BOT GANTRY ROBOTS



## TBG-25 OPTIONS

### X AXIS TRAVEL (MM)

- 500
- 1000
- 2000
- Custom

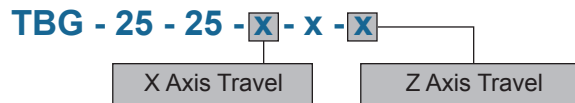
### Z AXIS TRAVEL (MM)

- 250
- 500
- Custom

### OPTIONS FOR:

- Controls
- Motor
- Gearbox

### HOW TO BUILD YOUR TBG-25:



### Features

- Fast and versatile belt driven 2 axis Pick & Place system
- 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]
- Speeds up to 4 M/sec.
- Sealed linear profile rail and bearing guidance
- Mounting flexibility for a variety of end effectors

### SPECIFICATIONS

Specifications	
Configuration	X/Z T-Bot
Belt Type	25
Maximum Load	50 lbs.
Standard X Travels	500 to 2000 mm
Standard Z Travels	250 to 500 mm

### Macron Solutions Since 1987

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### Macron Guarantee

All Macron actuators and belt drives are covered by our  
 1-Year Warranty