

## GTD Series Granite T-Drive Gantry System

### Features

- Drive by direct drive, zero cogging, zero backlash linear motors
- Stroke of 400mm by 250mm
- Standard linear encoder resolution 1µm (0.1µm optional)
- High precision Bosch Rexroth linear guidance rails with low noise runner blocks
- Very fast response
- Smooth motion even at low speeds (low velocity ripple)
- Precise homing through encoder index pulse



### Specifications

Model	Effective Stroke (mm)		Width (mm)		Continuous Force at 75°C		Peak Force (N)	
	X	Y	A	B	X	Y	X	Y
GTD400250	400	250	590.5	762.0	72.0	126.0	270.0	459.0

### Dimensional Drawing

