

TTR Table Top Robot

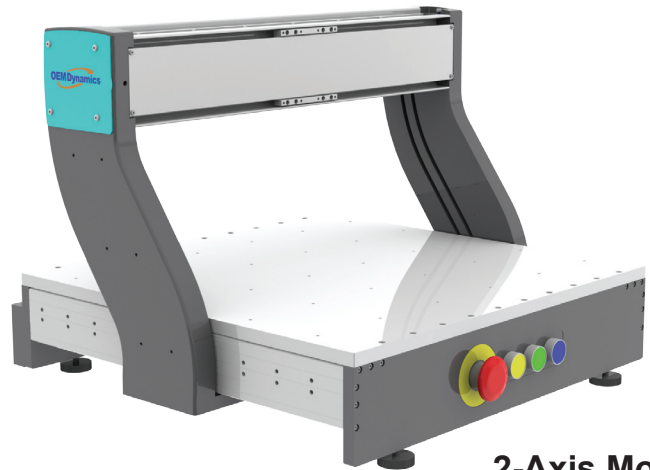


Table Top Robot (TTR)

Animatics Table Top Robots consist of an X Y (optional Z) ball screw driven Cartesian system. Each System has 2 (or 3) Smartmotors Pre-wired RS-232 serial daisy chain (and Combitronic optional). Designed as pre-configured system of components, the TTR is ready to be controlled either via Host PC, PLC, HMI, or all stand alone with user defined downloaded programs.



3-Axis Model

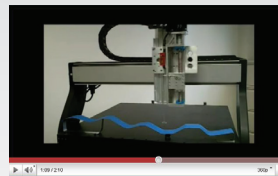


2-Axis Model

Features:

- Work area up to 600mmx550mmx250mm
- 120-240VAC 50./60hz Input
- E-Stop Drive Power
- Maintained control power
- 2.5mm/rev X and Y axis, 1600 counts/mm resolution
- 5mm/rev Z axis, 800 counts/mm resolution
- 275mm/sec X or Y, 550mm/sec Z
- Up to 45Kg load on Z Axis
- Optional up to 40 channels of Universal 24V I/O
- Optional Combitronic with CANopen or DeviceNet protocol

Application Videos



TTR Laser Distance Scanning

http://bit.ly/ttr_a



Linear Interpolation TTR & **COMBITRONIC**™

http://bit.ly/ttr_b



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