

Training Workstation Description

Kinetix 6000 Servo Drive Workstation



Major Components

- 2-axis power rail
- 120V AC operation
- Integrated axis module
- MP-series motors
- SERCOS communication card
- Illuminated mushroom E-stop pushbutton
- Integral surge suppression
- Auxiliary encoder
- Cable package:
 - Universal feedback cable
 - Universal motor power cable
 - Lo-Profile I/O connector kit
 - Lo-Profile feedback connector kit
 - Lo-Profile auxiliary feedback connector kit

Dimensions

- Width: 25 in (64 cm)
- Height: 19 in (48 cm)
- Depth: 10 in (25 cm)
- Weight: 70 lbs (32 kg)

Estimated Lead Time

7 weeks. Some items are available for immediate shipment. Please call for availability.

220-240V Plug Options

See the available document on Literature Library for [220-240V Plug Options for Workstations used in EMEA/AP \(GMST10-PP524\)](#).



Catalog Number

ABT-TD20941 (120V AC)

ABT-TD20942 (230V AC, 20 Amp)

Workstation Functionality

The Kinetix® 6000 Servo drive workstation is a two-axis SERCOS servo system designed to work with existing ControlLogix® with Motion workstations. The unit includes an external encoder that demonstrates electronic gearing and master/slave control. It also includes a photo switch for each of the MP-series motors to be used for registration or homing inputs. Whether you are developing training courses to get employees up-to-speed, testing new projects prior to actual deployment, or looking to refresh programming and maintenance skills, this drive workstation will help you get the most from your investments.

Training Purpose

This workstation is intended for customers who want to practice those job tasks that are not frequently performed on the plant floor. The workstation is designed to be used as an aid for strengthening and maintaining skill sets.

Related Products

The workstation can be used in conjunction with the following products:

- *Studio 5000 Logix Designer/Logix5000 Motion Control Procedures Guide* (ABT-1756-TSJ52)
- *Motion Programming Using Ladder Logic Lab Book* (ABT-CCN142-TLB)

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