

WORKSTATION DESCRIPTION

AC Drives

PowerFlex™ 700 Workstation

COMPONENTS

- 1 HP PowerFlex 700 AC drive
- Remote I/O communications
- 120V AC operation
- Drive operator panel that includes:
 - Programmable digital output
 - User-configurable digital inputs
 - 0-10V speed reference
 - 0-10V analog output
- Digital programming terminal
- 1 HP AC motor with encoder feedback
- Fault simulation switches
- User-accessible wiring terminals

Compatibility

The PowerFlex 700 workstation is used with the Fan Demo Unit (ABT-TDPF700-FAN)

Dimensions (Drive)

- Width – 25 inches (64 cm)
- Height – 20 inches (51 cm)
- Depth – 17 inches (44 cm)
- Weight – 57 lbs (26 Kg)

Dimensions (Motor)

- Width – 25 inches (64 cm)
- Height – 20 inches (51 cm)
- Depth – 12 inches (31 cm)
- Weight – 67 lbs (31 Kg)

Estimated Lead Time

4 to 6 weeks



CATALOG NUMBER: ABT-TDPF700

Workstation Functionality

The PowerFlex 700 workstation provides a flexible package of power, control and operator interface options to meet the demands for space, flexibility and simulation reliability. Multiple communication options, including Data Highway Plus™, DeviceNet™, and ControlNet™, also make the PowerFlex 700 workstation the workhorse for your drive training application needs.

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:

- *PowerFlex 700 Troubleshooting Guide*
- *PowerFlex 700 Procedures Guide*

Related Courses

CCA161 – *PowerFlex 700 Configuration and Startup*
CCA162 – *PowerFlex 700 Communications on DeviceNet*
CCA163 – *PowerFlex 700 Maintenance and Troubleshooting*
CCA164 – *PowerFlex 700 Communications on ControlNet*

LISTEN. THINK. SOLVE.™

**Rockwell
Automation**