Trinity AX5HD

Automated Pallet System for
Medium/Large Vertical Machining Centers

Unlock the Potential of Your CNC
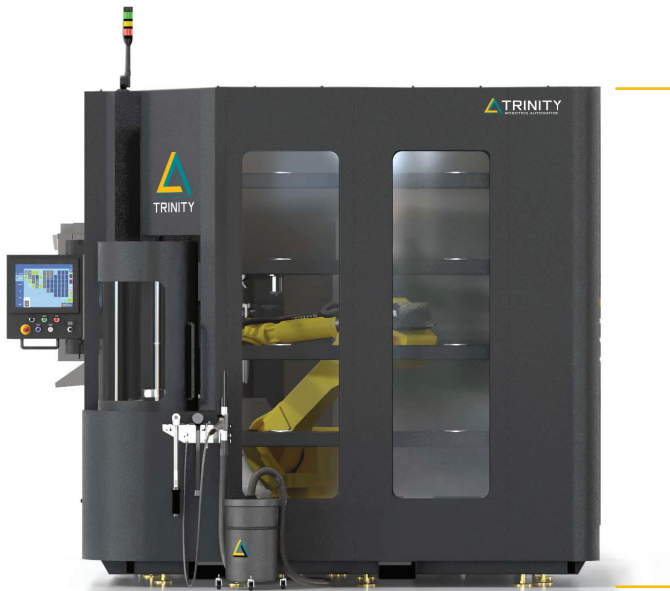
AX SERIES

Optimize Your Spindle
Reduce Your Setup Time
Run Unmanned

TRINITY
ROBOTICS AUTOMATION

Trinity AX5HD

Designed & Built in California
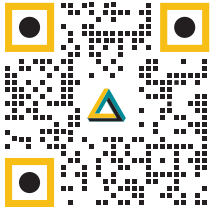
122"

SPECIFICATIONS

- Configurations: AX5HD
- Max Part Size: Ø18" x 12"H
- Pallet storage stations: 40
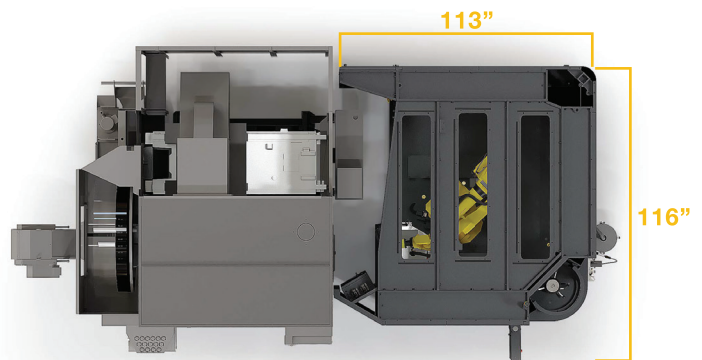- Max Payload: 110 lbs.

FEATURES

- Fanuc M-710iC/70 Robot
- 15" touch screen with Trinity AXPM Software
- Pallet designed for 3 clamping modules
- Single pallet operator station with rotating receiver
- Complete CNC table setup including:
  - Receiver with a single clamping module
  - Integration onto CNC table
  - Clamp Confirmation for pallets
  - Controls package with clamp confirmation detection
  - Blow offs for contact surfaces
- Integrated Fanuc OEM 220 VAC, 3 phase transformer
- System crating and preparation for shipment
- CNC machine integration and auto-door installation
- System installation and operator training (5 days)

AX SERIES KEY BENEFITS

- Optimize high mix CNC production
- Decrease set-up time via stored workholding
- Eliminate idle time between part loads
- Increase spindle utilization
- Maximize the floor space of your shop
- Ensure repeatability with smart workholding & software
- Run unmanned night & weekend shifts
- Easy to use interface

113"

116"

Turn your existing CNC Machining Center into an Automated Production System.

**Scan QR Code to
Learn More About the
Trinity AX Series**
Contact us for current
CNC compatibility

TRINITY ROBOTICS AUTOMATION

trinityautomation.com
1-800-762-6864.