

Trinity AX1

Complete Automated Pallet System
for small/medium part CNC production



AX1

The Trinity AX1 was designed to maximize high mix, CNC part production. Decrease your set up time via stored workholding, and eliminates idle time between part loads with unmannded production.

Designed & Built in California

AX SERIES
man + robot + machine

TRINITY
ROBOTICS AUTOMATION

SPECS

SPECIFICATIONS

- Two Configurations: AX1-20 / AX1-30
- Max Part Size: 8"D x 8"H / 8"D x 4"H
- Pallet storage stations: 20 / 30
- Pallet + Work Holding = 18 lbs.

INCLUDED STANDARD

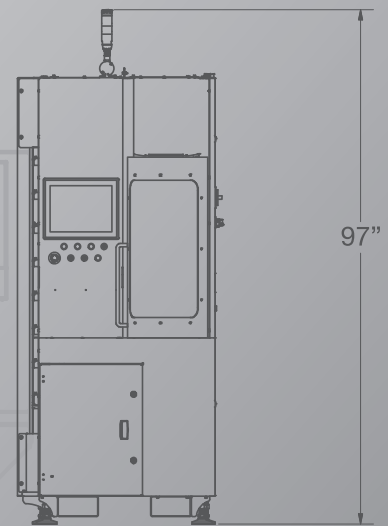
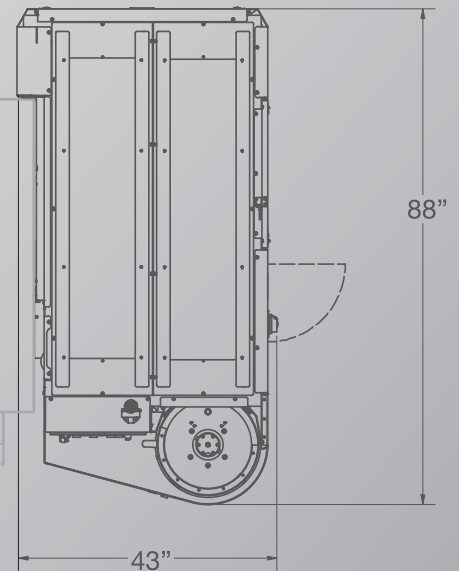
- Fanuc LR-Mate Robot
- 15" Touch Screen Control
- Built to RIA Compliant Standards
- Single Pallet Gripper
- Trinity Certified Pallets
- Integrated Parts Dryer
- Stationary Load/Unload Station
- Schunk Vero-S Mini Zero Point Fixturing
- Machine Auto-Door Retrofit
- Robot Controls Interface to CNC
- Trinity AX Pallet Management Software
- Clamp Confirmation
- Turn-Key On-Site Installation
- On-Site Operator Training

OPTIONAL EQUIPMENT

- Rotary Load Station
- On-Site Existing Machine Retrofit

STANDARD SPECIFICATIONS

- 220 VAC, Single Phase 15 AMPS
- 90-120 psi to meet or exceed ISO 8573-1: 6 4 460 SCFM with parts dryer.
- Shipping Weight: 2,750 lbs (Approx)



CONNECT

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