

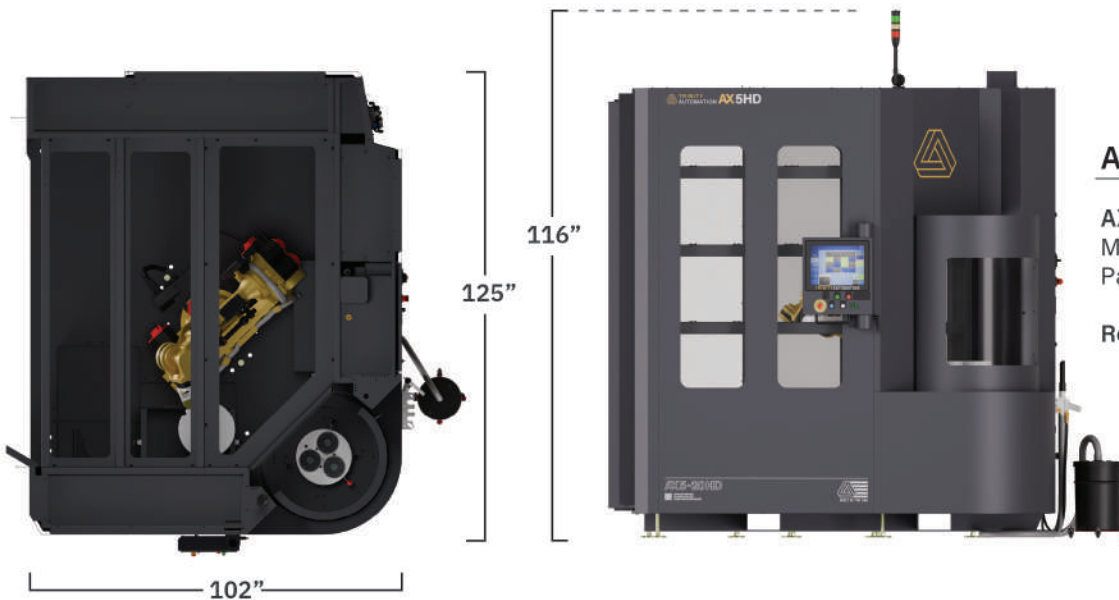
AX5HD

Heavy-Duty Automated Pallet System for VMCs



CNC MACHINING IS COMPLEX. CNC AUTOMATION SHOULDN'T BE.

Built for heavier parts and demanding production, the Trinity AX5-HD adds heavy-duty payload capacity for larger workpieces and workholding—while extending unattended production.



AX CONFIGURATIONS

AX5-20HD

Max Part Size: Ø20" x 12"H
 Pallet Locations: 20

Robot Payload: 180 lbs

SYSTEM FEATURES

- 15" Touchscreen HMI with Trinity AXPM Software
- Tripple-Clamp Pallet System
- Rotating Single-Pallet Operator Station
- Complete CNC Table Integration
- Pallet Clamp Confirmation
- Contact-Surface Air Blow-Off
- Stainless Steel Chip Bin with Air Blast
- Integrated 220VAC 3-Phase Transformer
- CNC + Auto-Door Integration
- System Installation + Operator Training — 5 Days

OPTIMIZED CNC PAIRINGS

Haas UMC (500, 750 & 1000)

Haas VF1 - VF4 (HRT & TRT)

Brother Speedio S300 & S500

Doosan (DNM 4500 & DVF 5000)

YCM (NFX400A, CX4 & RX65)

Hwacheon D2-5AX

SYSTEM REQUIREMENTS

Power: 220VAC, 3-Phase, 40A

Optional Power: 480VAC, 3-Phase, 20A

Air: 90-120 PSI, 60 SCFM

System Weight: 8,000 lbs



Simplifying CNC Automation

01 EASY TO INSTALL
Minimal setup.

02 EASY TO OPERATE
Intuitive controls.

03 EASY TO ROI
Faster Payback.



EXPLORE TRINITY AUTOMATION

1-800-762-6864

trinityautomation.com