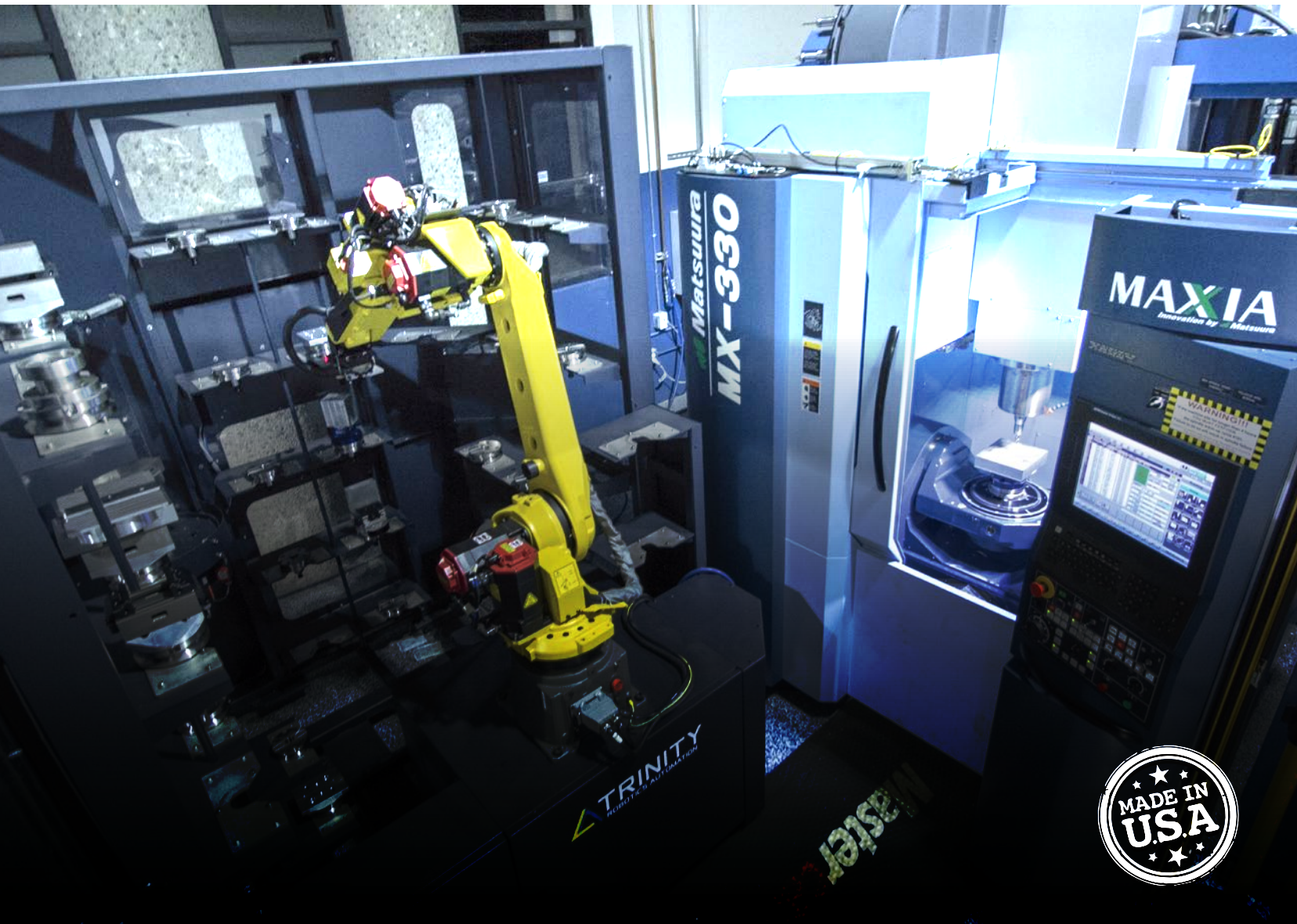


AX3 automated pallet management system for front loading vertical machining centers



Affordable, Unmanned, Production

The Trinity AX3 is a front loading Automated Pallet Management System designed to maximize the productivity of high mix, low volume complex parts. Combined with a CNC Vertical Machining Center, the controlled repeatability of Robotic Automation results in unmanned production, a decreased set up time via stored workholding, and eliminates idle time between part loads.

The AX5 was developed, hand-in-hand, by Robotic and CNC engineers with decades of experience. This joint effort has enabled a seamless work flow & integration between CNC machining equipment & robotic automation systems.

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Standard Configuration:

Maximum Workpiece: 12X" x 12Y" x 12Z" (Opt Custom)

Maximum Load: 60 lbs (FANUC M20iA-35M)

Pallet Storage bays: 45 (20 Pallets included w/purchase)

Workholding: Trinity Designed work holding utilizing a Schunk VERO-S module with integrated clamp confirmation

Control: 15" touchscreen with AX series control

CNC Interface: Fanuc & Haas

Safety: Safety Enclosure (Interlock Access)

Cell Size: 135"L X 60"W x 126"H

Cell Weight (incl Robot): 6,500lbs + pallets

Power: 480V 30Amp

Air: 100-120 psi, 60 SCFM

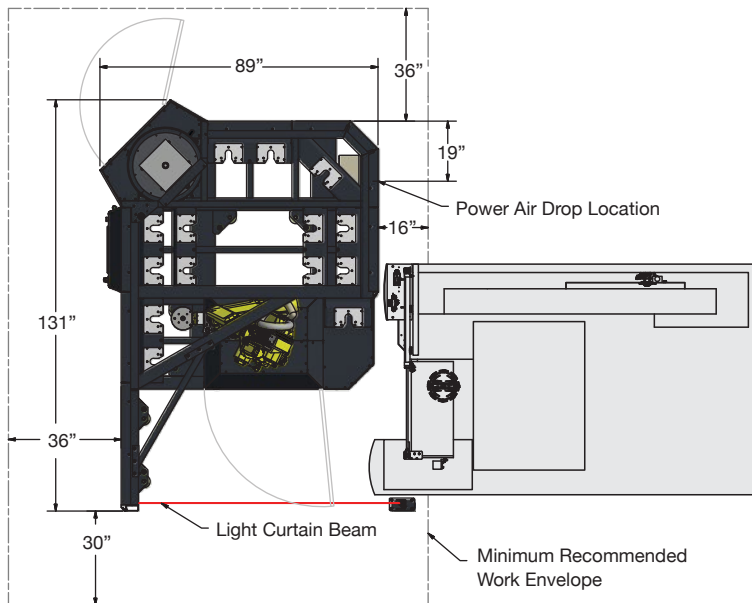
Options: (Must be ordered at time of purchase)

- Field Installable: For most FANUC / Haas Control VMC's
- Customizable Max Workpiece & Pallet Storage Bays
- Dual Machine Integration
- Hurricane box
- Rotating operator loading station
- Power: 220 V
- Robot EOAT Machine Receiver Locking

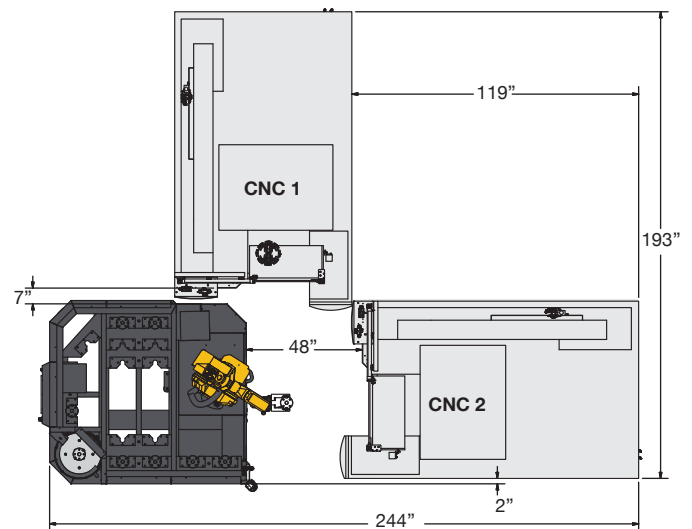
AX5 is available as stand alone unit to be added to existing VMC's



Single Machine Layout



Dual Machine Layout



Trinity Robotics Automation has been a Fanuc Authorized Integrator since 2004 & became a division of Selway Machine Tool Co in 2014. Since 1963 Selway has been providing the West Coast U.S. with quality manufacturing equipment & accessories, service, training, and applications support.



Contact your local Selway solutions expert for more information or to set up a demo
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