



AX DUO

Automated Pallet System

Small / Medium Vertical Machining Centers

**Dual Machine Capability

	AX2-16 DUO	AX2-24 DUO
Pallet Locations	16	24
Max Part Diameter	16"	12"
Max Part Height	9"	9"
Max Part Weight	55 lbs.	55 lbs.
Load Direction	2 x Side	2 x Side
AX Width x AX Depth x AX Height	80" x 114" x 116"	80" x 114" x 116"
Recommended Secondary Machines	Haas VF Series, Brother Speedio Series, Fanuc Robodrill Series, DN DNM 4000, Haas DC1	

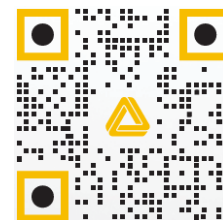
Recommended Machine Pairings

- Haas UMC Series
- Haas VF1 - VF4 (HRT & TRT)
- Haas DM / DT Series
- Haas DC1
- Brother Speedio Series
- DN Solutions DNM Series
- DN Solutions DVF Series
- Fanuc Robodrill Series
- YCM CX4
- YCM RX65
- YCM JC Series
- Kitamura MyTrunnion Series
- Makino PS105
- Makino DA300
- DMG DMU-50
- Mitsui Seiki VERTEX 55X III
- Hwacheon D2-5AX
- Mazak VC-Ez Series
- Gen Mill 4024
- JTEKT AQ1265
- Matsuura MX Series

**Contact Trinity for machines not shown on list.

AX Series Features

- On-Site retrofits of existing machines
- Industrial six axis robots
- 15" touch screens
- Trinity Pallet Management Software
- Integrated OEM 220 VAC transformers
- CNC / Auto-Door integration & installation
- Integrated part / pallet drying systems
- Installation performed by Trinity OEM Technicians
- Complete CNC table setup and integration including:
 - Controls package with clamp confirmation
 - Blow offs for contact surfaces
 - Schunk Zero-Point receivers



TrinityAX Series

Automated Pallet Systems for CNC Machines



Reliable Automation Solutions

For High-Mix CNC Environments

Represented by:



Designed, Assembled, & Supported in California.



CNC Automation trinityautomation.com
sales@trinityautomation.com 1-800-762-6864



CNC Automation trinityautomation.com
sales@trinityautomation.com 1-800-762-6864



AX1

Automated Pallet System

Small / Medium Vertical Machining Centers

	AX1-12	AX1-18
Pallet Locations	12	18
Max Part Diameter	12"	8"
Max Part Height	9"	9"
Max Part Weight	35 lbs.	35 lbs.
Load Direction	Side	Side
AX Width x AX Depth x AX Height	64" x 102" x 115"	64" x 102" x 115"



AX4

Automated Pallet System

Medium / Large Vertical Machining Centers

	AX4-12	AX4-12 HD
Pallet Locations	12	12
Max Part Diameter	21.65"	21.65"
Max Part Height	16.5"	16.5"
Max Part Weight	75 lbs.	180 lbs.
Load Direction	Front	Front
AX Width x AX Depth x AX Height	110" x 107" x 116"	110" x 107" x 116"



AX2

Automated Pallet System

Small / Medium Vertical Machining Centers

	AX2-16	AX2-24
Pallet Locations	16	24
Max Part Diameter	16"	12"
Max Part Height	9"	9"
Max Part Weight	55 lbs.	55 lbs.
Load Direction	Side	Side
AX Width x AX Depth x AX Height	78" x 106" x 116"	78" x 106" x 116"



AX5

Automated Pallet System

Medium / Large Vertical Machining Centers

	AX5-20	AX5-20 HD
Pallet Locations	20	20
Max Part Diameter	20"	20"
Max Part Height	12"	12"
Max Part Weight	75 lbs.	180 lbs.
Load Direction	Side	Side
AX Width x AX Depth x AX Height	102" x 125" x 116"	102" x 125" x 116"



CNC Automation trinityautomation.com
sales@trinityautomation.com 1-800-762-6864



CNC Automation trinityautomation.com
sales@trinityautomation.com 1-800-762-6864