



AI

AI-Powered Machine Tending for High-Mix CNC Production

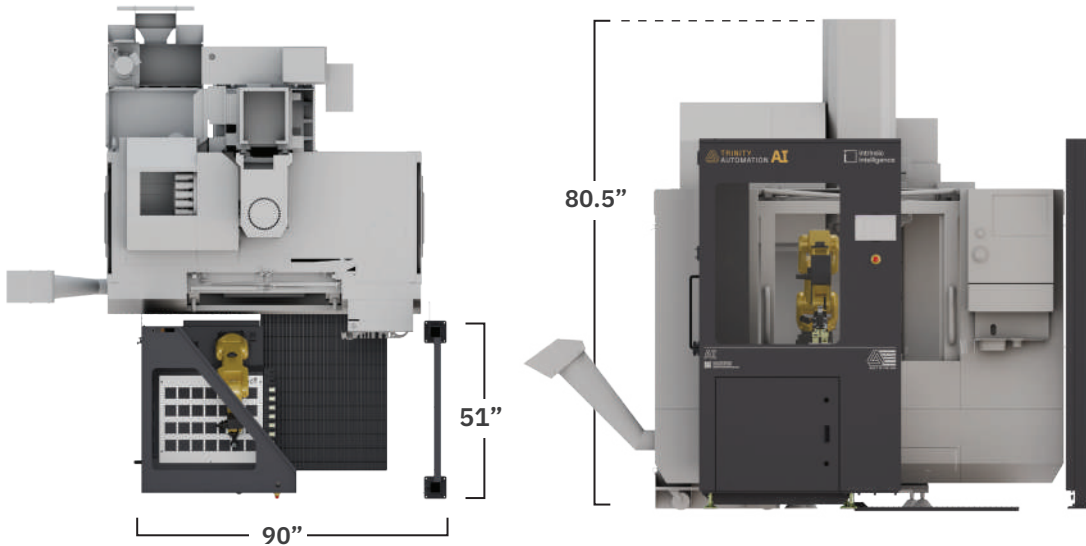
 intrinsic
intelligence

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

Bring intelligent machine tending to high-mix CNC production with Trinity AI. Built with Intrinsic Intelligence, Trinity AI uses intelligent perception, automated grasp and motion planning to simplify part loading—without traditional robot programming.

 TRINITY
AUTOMATION

trinityautomation.com



AI CONFIGURATION

AI

Max Part Width - 4"
Max Part Length - 6"
Max Part Height - 4"

Robot Payload: 8 lbs

SYSTEM FEATURES

- Industrial 6-Axis Robot (Max Wt.: 8 Lbs.)
- Quick Change Pneumatic Vice Jaw Kit
- Quick Change Pneumatic Robot Gripper Finger Kit
- Confirmation Detection
- Application Support
- System Installation + Operator Training — 5 Days

BUILT WITH INTRINSIC INTELLIGENCE

AI perception, automated grasp planning, and motion planning simplify high-mix part loading without traditional robot programming.

OPTIMIZED CNC PAIRINGS

Haas VF1 - VF2 (HRT & TRT)

SYSTEM REQUIREMENTS

Power: 220VAC, 3-Phase, 40A

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

Air: 90-120 PSI, 60 SCFM

System Weight: 8,000 lbs

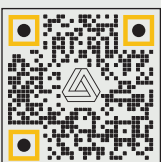


Simplifying CNC Automation

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