

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

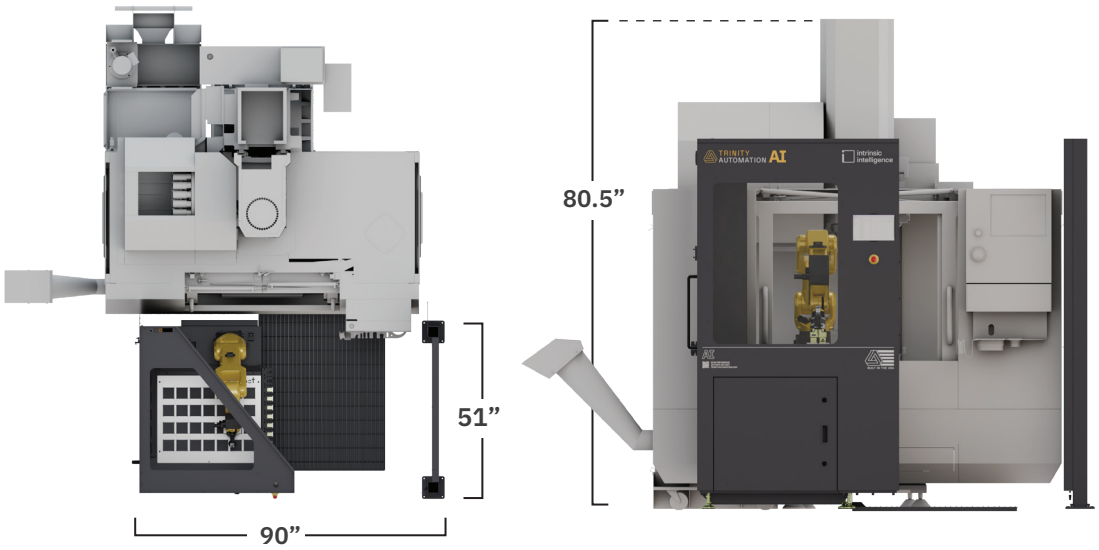
Bring intelligent machine tending to high-mix CNC production with Trinity AI. Built with Intrinsic Intelligence, Trinity AI uses intelligent perception, automated grasp and motion planning to simplify part loading—without traditional robot programming.

TRINITY AUTOMATION

trinityautomation.com

TRINITY AUTOMATION AI

intrinsic intelligence



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

BUILT IN THE USA

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