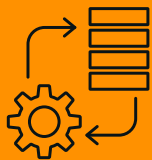


# Robotic Machine Tending For CNC, Mill & Lathe

Automated part loading/unloading for **\$0 CapEx.**

Formic's Full Service robotic machine tending makes automated loading and unloading of your parts easier than ever before. Built with intelligent drawer-based part storage, this fully programmed and 24/7 supported system powers extended lights-out production while your team focuses on higher-value programming and quality work.

## Purpose-built for CNC operations:



**Intelligent storage:** 4-drawer system with 100kg capacity each enables hours of unattended operation with automatic part tracking



**CNC integration:** Direct communication with CNC controllers for synchronized door operation, workholding, and cycle management



**Flexible tooling:** Quick-change gripper options for diverse part geometries with optional regrip station for complex orientations



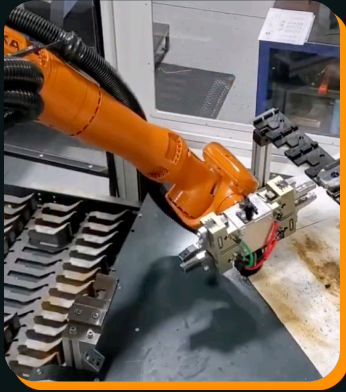
**Safe operation:** Integrated safety systems with area scanners enable collaborative operation alongside operators when needed

**\$0 CapEx:**  
one fixed annual rate  
24/7 remote monitoring  
and technical support  
All maintenance,  
parts, and repairs included



Contact us today to get started:  
sales@formic.co • 775-436-7642 • formic.co

# Robotic Machine Tending For CNC, Mill & Lathe



## Operational Impact:

### HIGH AUTONOMY

Run for hours unattended with each drawer fill, built for lights-out production

### FAST DEPLOYMENT

Pre-wired, plug-and-play systems deployed in days, not weeks.

### UNIVERSAL FIT

Works with virtually any CNC, from your newest machines to decades-old equipment

## Specifications

Max Workpiece	12 kg
Robot Payload	24 kg
Robot Reach	1,813 mm
Protection Rating	IP65 (wrist IP67)
Electrical	480 VAC - 6 KVA
Pneumatic (min)	90 psi
Unit Footprint	1055 x 2055 x 2200 mm
Drawer Capacity	4 drawers @ 100 kg each
Grid Pattern	640 x 800 x 150 mm

**Plug-and-play accessories:** Workholding, Part flipping, Dual gripping • CNC integration

## Full Service Automation

Formic delivers the robot & system to do the job, service & parts to keep it running, and the software & technology to measure productivity - all for one flat rate.

- ✓ \$0 CapEx: one fixed annual rate
- ✓ 24/7 remote monitoring and technical support
- ✓ All maintenance, parts, and repairs included
- ✓ SLA-backed uptime guarantees
- ✓ Rapid deployment: weeks, not months
- ✓ Flexible contracts: swap or scale as production needs change

The financially accessible, fully supported, and flexible way to make facility automation easy



Contact us today to schedule a free site assessment:

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