

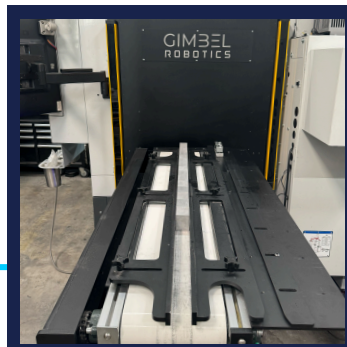


### Benefits of Conveyor Loading System (CLS)

- Sets up **Automated Tending in Minutes**
- Your **Machine Loads itself** using Spindle Grippers
- **Easily Swaps** Between Different Setups & Stock
- Parts Unload onto Return Tray Automatically

### Optional Accessories

- Safety Light Curtains
- Optional Complete PLC Integration w/ Touch Screen
- Optional Part Flipper for Finished One-Op Parts
- Optional Air Knife
- Integrated Auto-Door



The **Automatic Conveyor Loading System (CLS)** for Five-Axis CNC Mills enables continuous part loading and unloading, with setups and stock swaps taking only minutes. Part stock sits on a self-advancing conveyor, which is advanced into the machine head's travels, allowing the CNC machine to load and unload its parts using Gimbel Automation Spindle Grippers.



## Automatic Conveyor Loading System Kit Includes:

- CLS Unit
- Adjustable Fences and Return Table for Finished Parts
- M-Code Machine Control Integration
- (Full PLC w/ Safety Interlocks Available)

Technical Specs	
Conveyor Length	48"
System Dimensions	49" W x 24" D x 40" H
System Weight	205 lbs
Max Total Part Weight	150 lbs

Advance through the mill's side door, allowing for **seamless integration** with your existing setup. **Makes automated sequential production as simple as running one part.**

## Accessories for Automatic Conveyor Loading System



OPTIONAL PLC INTEGRATION



SAFETY LIGHT CURTAINS



STATUS LIGHTS



AUTO-DOOR

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