



# Coby Cobot

## Collaborative Robot

Highly Adaptable Cobot | Expert in CNC Operations, Part Handling & Repetitive Task Automation | Precision-Driven Collaborative Robot | Safe Human Collaboration | Proven to Boost Output & Reduce Downtime

### Contact

Tri-Phase Automation  
1251 E. Wisconsin Ave.  
Pewaukee, WI 53072  
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### Skills

- Machine Tending
- Vision System Integration
- Safety-Rated Human Collaboration
- Drag-and-Drop Programming
- Quick Changeover Support
- 24/7 Operation
- Zero Absenteeism

### ROI

- Operating Cost: Equivalent to \$5–\$7 per hour over its lifespan
- Annual Expense: Less than \$15,000 annually (maintenance + energy)
- Value Provided: Performs the workload of multiple operators with 24/7 availability, zero absenteeism, and consistent precision
- Investment & ROI: Pays for itself in 6–12 months, with multi-year savings and productivity gains

### Experience

#### SteelCore Components

##### *Machine Tending Cobot*

- Delivered 24/7 reliability across CNC and lathe operations, adding 3,800+ production hours annually without additional staffing
- Reduced operator fatigue and repetitive-motion injuries by shifting high-strain tasks to automation
- Logged over 1.5 million uninterrupted load/unload cycles with consistent precision

#### Atlas Packaging Solutions

##### *End-of-Line Packaging & Palletizing Cobot*

- Maintained continuous uptime across two shifts, eliminating delays from absenteeism or staffing gaps
- Palletized 120,000+ cases per month with near-perfect accuracy (99.97%)
- Lowered turnover in packaging roles by allowing employees to transition into higher-value quality and logistics tasks

#### BrightTech Plastics

##### *Assembly & Quality Support Cobot*

- Supported fast-paced injection molding lines by performing repetitive assembly steps with zero missed cycles
- Improved quality consistency by reducing variation, leading to a 32% decrease in rework
- Operated side-by-side with human operators, freeing them to focus on troubleshooting and skilled work