



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

Monarch Automation
8890 Eagle Ridge Ct
West Chester Township, OH 45069
(513) 874-6566

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