

Cobot

Collaborative Welding Cell

Quick Specs

Industrial Applications

Contract and OEM manufacturing of components for automotive, recreational vehicles, farm and construction machinery, marine, furniture, and more. Confab, worksite, and field fabrication.

Product Type

Collaborative welding robot — Cobot
Combined station for:
A) Tool installation and change
B) Loading and unloading
C) Programming
D) Welding envelope

Processes

MIG (GMAW): Auto-Continuum™ 350

Machine Dimensions

Height: 84 in. (2,134 mm)
Width: 48 in. (1,219 mm)
Depth: 52 in. (1,321 mm)

Payload Capacity

1,500 lb. (680 kg) with feet
750 lb. (340 kg) on casters

Input Power

Standard: 480 V, 3-phase
Optional: 240–575 V
Cobot: 110 VAC

Cobot is our entry-level collaborative welding cell for welders new to robotic welding.

Cobot is our smallest, most affordable welding cell that delivers the productivity and repeatability of robotic welding and utilizes the capabilities of collaborative robotics.



Cobot 907857

Auto-Continuum™ 350

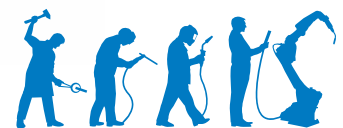
Miller recommends



Visit HobartBrothers.com for your filler metal solutions.



Major components except torches, consumables, and power supplies. Refer to specific component warranty for more information.



Evolve Your Welding™



Miller Welding Automation

An ITW Welding Company
281 E. Lies Rd.
Carol Stream, IL 60188 USA

Equipment Sales

Phone: 630-653-6819
Email: MWASales@millerwelds.com

MillerWelds.com



Cobot

Cobot is our entry-level collaborative welding cell. Operator loads and unloads from a single station that can be shared with the robot envelope. Great for new-to-automation welding challenges and for experienced robotic welders who need affordability, ability to address high-mix, low-volume operating scenarios in a small footprint.

Full complement of capabilities. GMAW with advanced arc modes (Accu-Pulse®, Versa-Pulse™, RMD®) to grow with your needs.

Ships partially assembled with a video setup guide and instructions. Cobot is mounted on castor wheels for easy location placement and adjustment. External hook up to electric and welding gas.

Easy to relocate. Disconnect utilities and leveling feet, push by hand, and re-level and reconnect utilities.

Weld-ready tool surface is 48 x 48 inches outfitted with 5/8-inch tooling holes that are spaced 2 x 2 inches in a 42 x 30 inch pattern on center. Compatible with Bluco® and StrongHand Tools®, among others.

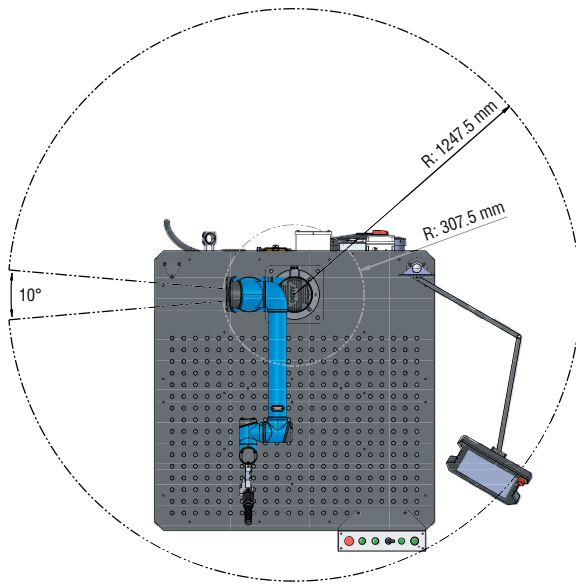
Note: Bluco® is a registered trademark of Bluco Corporation. StrongHand Tools® is a registered trademark of StrongHand Tools®.

Cobot Specifications

Input Power	Standard Arc Welding Configuration	Approximate Dimensions		Approximate Shipping Weight	Payload Capacity
Standard: 3-phase, 480 V, 30 A Optional: 240–575 V Cobot: 110 VAC	Arc welder: Miller Auto-Continuum™ 350 Wire drive: Miller Auto-Continuum™ Welding torch: Tregaskiss® CA3 air cooled	Height: 84 in. (2,134 mm) Width: 48 in. (1,219 mm) Depth: 52 in. (1,321 mm)	Max. tool height: Contact Miller Load height: 37 in. (940 mm)	Cobot: 1,700 lb. (771 kg)	1,500 lb. (680 kg) with feet 750 lb. (340 kg) with casters

Note: Refer to sales drawings for more detailed specifications.

Cobot Work Envelope



Contact Us

Need help or have questions about your Cobot system? Our 24/7 service line can assist you when you need it most. Our service team can help you with operation questions, or to arrange preventative maintenance. The job plate on the back of your system will provide you with quick access to important information about your system.

Miller Welding Automation is your single point of contact for configuring and ordering your Cobot system.

Continued technical support can be counted on from Miller Welding Automation in Carol Stream, Illinois. Please call our hotline number: (630) 653-6819.

Spare parts and wear items are provided in your initial purchase of Cobot. Spare parts can be ordered from Miller Welding Automation.

Ordering Information To order, call (888) 843-7693 or email MWASales@Millerwelds.com

Equipment and Options	Stock No.	Description	Qty.	Price
Cobot Collaborative Welding Cell	907857	Cobot system includes welding robot, integrated welding table, Auto-Continuum 350, and all required interconnecting cables.		

Date: _____ Total Quoted Price: _____

Distributed by:

