Copilot
Collaborative Welding System

**Quick Specs**

<table>
<thead>
<tr>
<th><strong>Industrial Applications</strong></th>
<th><strong>Product Type</strong></th>
<th><strong>Machine Dimensions</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Contract and OEM manufacturing of components for automotive, recreational vehicles, farm and construction machinery, marine, furniture, and more. Confab, worksite, and field fabrication.</td>
<td>Collaborative welding robot or cobot provides a combined station for: A) Welding envelope B) Loading and unloading C) Programming D) Tool installation and change</td>
<td>Height: 84 in. (2,134 mm) Width: 48 in. (1,219 mm) Depth: 52 in. (1,321 mm)</td>
</tr>
</tbody>
</table>

**Processes**

MIG (GMAW): Auto-Continuum™ 350 including Accu-Pulse®, Versa-Pulse™ and RMD®

**Payload Capacity**

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

**Input Power**

Copilot: 110 V Auto-Continuum™ 350: Auto-Line™ 230–575 V 3-phase, 50/60 Hz

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

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

Copilot 907857

**Miller recommends**

Visit HobartBrothers.com for your filler metal solutions.

Visit MillerWelds.com for your filler metal solutions.

**1yr. Warranty**

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: MWA.Sales@millerwelds.com

MillerWelds.com
**Cobot Specifications**

<table>
<thead>
<tr>
<th>Input Power</th>
<th>Standard Arc Welding Configuration</th>
<th>Payload Capacity</th>
<th>Approximate Dimensions</th>
<th>Approximate Shipping Weight</th>
</tr>
</thead>
</table>
| Copilot: 110 V  
Auto-Continuum™ 350:  
Auto-Line™: 230–575 V  
3-phase, 50/60 Hz | Arc welder: Miller Auto-Continuum™ 350  
Wire drive: Miller Auto-Continuum™  
Robotic air-cooled MIG gun:  
Tregaskiss® TOUGH GUN® CA3 with AccuLock™ consumables | 1,500 lb. (880 kg)  
with feet  
750 lb. (340 kg)  
with casters | 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) | 1,700 lb. (771 kg) |

**Cobot Work Envelope**

Note: Approximate dimensions, contact us if you are building tooling.

**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 MWA.Sales@Millerwelds.com

<table>
<thead>
<tr>
<th>Equipment and Options</th>
<th>Stock No.</th>
<th>Description</th>
<th>Qty.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copilot Collaborative Welding Cell</td>
<td>907857</td>
<td>System includes Auto-Continuum™ 350, Auto-Continuum wire drive, welding robot, TOUGH GUN® CA3 robotic MIG gun, integrated welding table, and all required interconnecting cables</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Date:  
Total Quoted Price: