

HIGH PERFORMANCE AIR-COOLED ROBOTIC MIG WELDING TORCHES

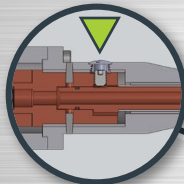
PowerBall[®] High Performance Robotic Torches are engineered to provide maximum conductivity with increased consumable life. The innovative torch design provides a higher amperage output than traditional air-cooled MIG welding torches, resulting in an energy efficient torch that can take on demanding welding applications. Higher conductivity and energy efficiency also means less heat build-up, increased consumable life and reduced spatter build-up on the contact tip and nozzle. Proudly Made in USA.

- ▶ **Long-life contact tips, torch liners and nozzles** reduce consumable costs
- ▶ Available in **220° or full 360° rotation** for versatility when welding complex shapes
- ▶ All-copper current path from power source to tip provides **unrivaled current transfer**
- ▶ **Ultrasonically welded copper cable connections** for enhanced durability and conductivity
- ▶ **Fully repairable design** for increased service life
- ▶ **100% duty cycle at up to 500 A** — performance that rivals liquid-cooled torches!
- ▶ Thru-arm torch mounts currently available for Fanuc[®] ARC Mate robots. Contact customer support for integration on other robot models.



QUICK CHANGE NECK DESIGN

Torch neck changeout is easily performed by removing cap and releasing a set screw.



**AVAILABLE IN
220° OR FULL
360° ROTATION!**

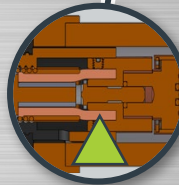
**ALL-COPPER
CURRENT PATH**

All-copper current path from power source to tip provides maximum conductivity with superior cooling.



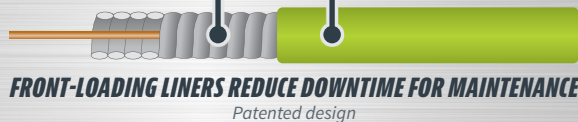
USW WELDED COPPER CONNECTION

Ultrasonically welded copper cable connection provides enhanced current stability and stronger connection point. Patent pending.

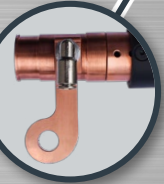


Helically

Extended outer



FRONT-LOADING LINERS REDUCE DOWNTIME FOR MAINTENANCE
Patented design



**COPPER J-BAR WIRE
FEEDER CONNECTION**

Solid copper J-Bar connection to select Lincoln Electric[®] wire feeders further enhances conductivity.

**TRIAL TORCHES AVAILABLE – CONTACT CUSTOMER SUPPORT OR
YOUR WIRE WIZARD[®] TECHNICAL SALES EXPERT FOR DETAILS**

