

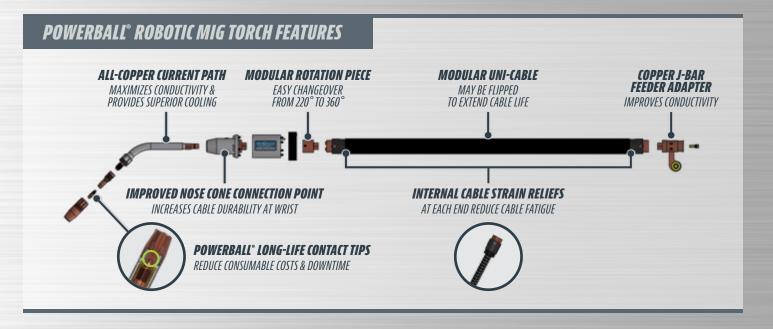
FABTECH NEW PRODUCTS

PSWERSALL® ROBOTIC MIG TORCH

Thru-arm torch mounts are now available for most popular arc welding robot models! 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 improved arc stability, smoother arc starts and reduced spatter build-up on the contact tip due to superior cooling features. Available in 220° or full 360° rotation. Proudly Made in USA.



PSWERBALL 500 AMP MIG GUN

The PowerBall® high performance torch products line has expanded with the new 500 Amp MIG welding gun. This air-cooled gun excels in heavy duty applications, while the innovative provides extended consumable life and superior cooling for operator comfort. Unrivaled current transfer provides consistent arc stability with less amperage drop. 300 Amp and 400 Amp industrial MIG guns also available. Proudly Made in USA.





FABTECH NEW PRODUCTS

TORGE WIZARD NOZZLE CLEANING STATIONS

INDUSTRY 4.0 READY CLEANING STATIONS WITH NEW & IMPROVED DESIGN!

Launching at FABTECH are the new and improved line of **Torch Wizard® Robotic Nozzle Cleaning Stations featuring Ethernet and IO-Link capability**. 2024 models will also feature several design updates for easy maintenance. Built tough for reliable performance in high volume production applications, Torch Wizard® Nozzle Cleaning Stations feature no belts that wear out and no complex circuit boards that burn out in industrial environments. Proudly Made in USA.

New features and Improvements Include:

- ▶ IO-Link or Ethernet option for connectivity in modern robotic welding cells
- Quick access hinged panel in rear of unit with modular design for easy maintenance
- Status light to verify proper functionality
- Customizable or auto sequence configuration
- Automated self-diagnostics and maintenance mode
- Gas flow sensor option

Dual-hinged panels open for easy maintenance





NOW WITH

IO-Link
CAPABILITY



NOW AVAILABLE FOR ADDITIONAL ROBOT MODELS

The **WizardGear**® line of robot cable management kits has expanded with new kits for Kuka® robot models with kits for additional robots coming soon. WizardGear® robot cable management kits provide organization, support and protection for all lines and cables attached to robots. Using zip ties or other poor methods of attachment can void the warranty on control cables and cause unnecessary downtime. Kits with welding cable feature **PowerBall® energy efficient cable with consolidated copper lugs** (patented design). Proudly Made in USA.



TORCH PRODUCTS

REPLACEMENT CONSUMABLES PRODUCT LINE EXPANDED

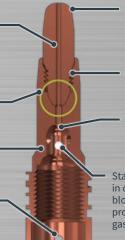
Boost the power of your MIG welding torches and simplify your tool crib with PowerBall® high performance replacement consumables! New consumables are available for additional torch models, talk to your Wire Wizard® Technical sales expert for details. Using different models of MIG guns in the same facility? Tool crib management is made easy with consumables for multiple MIG gun brands from one source, plus get the added benefit of the PowerBall® long-life consumable design.

Mandrel drawn copper tube (not drilled) provides smooth bore with consistent ID tolerance

PowerBall® patented tip assembly with elliptical mating geometry provides maximum conductivity

Copper diffuser with dissimilar copper alloy from tip to prevent bonding

Notched diffuser for easy removal in case of bonding to the nozzle



Rounded tip helps prevent burn backs and spatter build-up

Buttress threads for High Axial Force

Gas distribution and cooling chamber

Staggered holes in diffuser prevent blockage and provide optimum gas flow

