

INTELLIREAM™ NT

SIMPLE . SMART . NETWORK ENABLED

ROBOTIC TORCH MAINTENANCE CENTER

Extend the life of your robotic MIG torch and improve cycle time in your robotic welding cell with the next generation INTELLIREAM NT. This robotic torch maintenance center systematically removes and limits spatter accumulation for enhanced productivity.

The network enabled NT model provides additional capabilities based on its proprietary and patented **iNODE™** communication technology platform. Features include; enhanced command and diagnostic signals, direct access to process controls and feature configuration, with the complete process managed by the internal CPU.



PROCESS HIGHLIGHTS



1) High strength coated reaming bit provides enhanced wear resistance. Precision machined to tight tolerances for optimized performance.



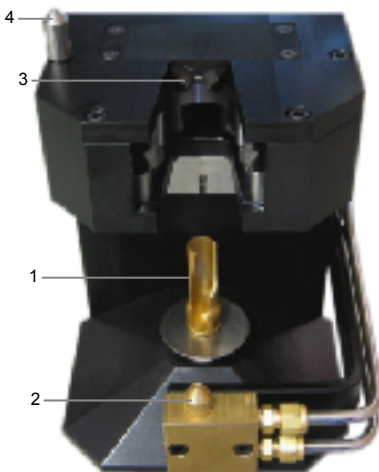
2) Vortex action sprayer delivers a radial spray pattern to uniformly coat the interior surface of the nozzle. Self cleaning with postflow logic.



3) Pinch off wire cutter is integrated in the clamp housing for easy and quick access, minimizing robot movement. (Optional)



4) Tapered cone provides a visual check to ensure positional accuracy of the TCP (tool center point).



HIGHLIGHTS

- The INTELLIREAM NT controller features a simple "No Trial - No Error" programming technique and constant process monitoring.
- Self centering diamond grip design for positive traction on all nozzle sizes.
- Complete enclosure seals out small particles and contaminants.
- On board diagnostics indicate position and fault codes for ease of troubleshooting.
- A status light signals when the unit is operating and flashes diagnostic codes if a fault occurs. (Optional)
- Dry run and sensor override modes make setting up and troubleshooting easier.
- The INTELLIREAM is the only reamer to offer an automatic retry feature.
- De-Ringer; A pilot reaming stroke removes the spatter ring that forms on the end of the weld nozzle. (optional)

TECHNICAL DATA

Footprint Size	25"H x 13"L x 10"W
Cutter Speed	1100 RPM
Air Driven Motor	0.65 HP
Wire Cut Diameter	0.030" - 1/16"
Air Supply	80 PSI, 15 SCFM
Power Supply	24Vdc, 0.65A

