

MODEL 15A



The Model 15A is the new generation Model 15. All the features of the original Model 15 have been retained or improved in this new AMI offering in the pipe welding area of orbital welding. It is a rugged, precision weld head with low radial and axial clearance for GTAW welding of all pipe sizes from 3" (76mm) and larger. It is capable of welding flat plate and internal diameters of 18" or larger. It is designed for field use where exceptional weld quality and consistent results are required.



- FEATURES ROTATION, WIRE FEED, AUTOMATIC VOLTAGE CONTROL (AVC), CROSS-SEAM STEERING AND TORCH OSCILLATION (OSC).
- COMBINED WITH CUSTOM TORCH ASSEMBLIES PRECISION GUIDE RINGS AND AN AMI POWER SUPPLY MOST NEEDS MAY BE ADDRESSED WITH FULL CLOUD RECORDING OF WELD CONDITIONS.
- DESIGNED LIGHTER WITH FEWER MOVING PARTS.
- INTERNAL COOLENT, FEATURES ON-BOARD PROCESSING TO MONITOR INTERNAL CONDITIONS AND EASES THE USER EXPERIENCE.
- SUPPORT A SIMPLIFIED AND SAFER ATTACH/DETACH METHOD FOR THE GUIDE TRACK.
- THE MOTOR DRIVE MAY BE DISENGAGED WITHOUT REMOVING THE HEAD FROM THE TRACK FOR EASIER PRE-WRAPPING OF CABLES.



ROBUSTNESS



INTUITIVE SYSTEM OPERATION



SAFETY



WELD CLOUD

Input Power

100-240 VAC service
50/60 Hz Single- phase

Dimensions

Height: 11"
Width: 22.27"
Depth: 18.75"

Weld Current

5 - 150A 100% Duty Cycle with
110V/30A or 220V/20A service;
70% Duty Cycle with
110V/15A service

Weight

66 lbs. (30 kg)

I/O Devices

2 USB ports
1 Gigabytes Ethernet

Water Cooler

Weld Cloud
Orbital Analytics