



®

***"Your Single Source for Engineering,  
Process, Machine & Controls"***

AUTOMATED MANUFACTURING SYSTEMS

## ***ARC-05P L-Frame Bore Cladding System***

- Standard ARC-05P PLC control with touch screen operator interface, weld schedule storage, AVC, and teach and repeat programming of intersecting bores for automatic bore cladding.
- Self-contained, plate mounted unit with manual rotary base, shelf mounted 300 amp welding power supply, as well as a 150 amp hot wire power supply.
- Frame mounted safety switches (disconnects) for welding power supplies and electrical control to allow easy installation and relocation within your facility.
- Heavy duty slides with 24" horizontal travel and 51" vertical travel (counter balanced).
- Standard 36" diameter X 12,000 lbs turn table with option of up to 72" diameter X 40,000 lbs as well as built in slip ring connections for resistance heating while welding.
- Multiple water cooled hot wire torch configurations from 7/8" OD to 1 1/2" OD bodies and lengths of up to 6 feet with fixed angle or adjustable angle heads are available.



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