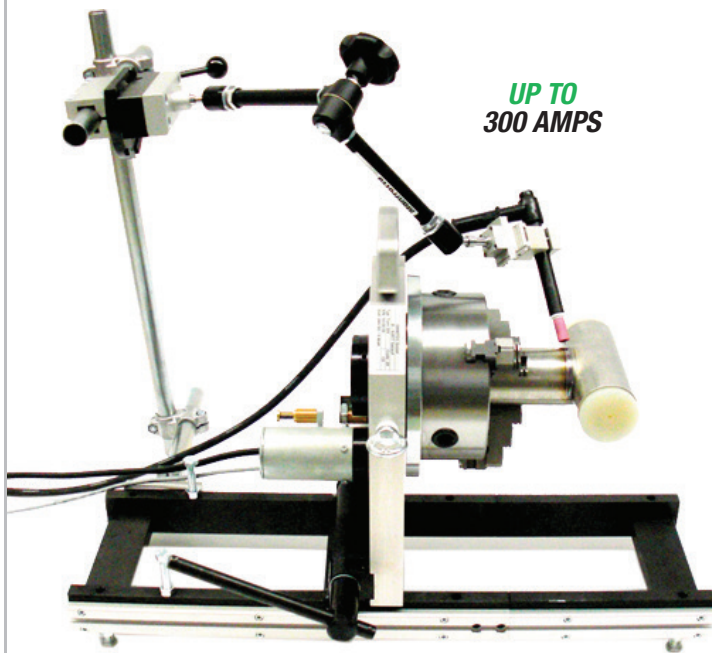


Specialty Applications for Orbital Welding



Turn 300



**UP TO
300 AMPS**

The Turn 300 system ships complete with all accessories

Turn 300 Turntable System

This turntable system is particularly suitable for non orbital-ready components at higher quantities. The Turn 300 can be connected to all *Orbitec* controllers.

- Hollow shaft OD 70 mm (purge components through center)
- Quick-change TIG torch system
- Bit tilts to any 90° angle
- High quality three-jaw chuck

TECHNICAL DATA		
LOAD	Max 300 N	
SWIVEL RANGE	0° – 90°, infinitely variable	
CURRENT TRANSMISSION	Max 300 A	
CHUCKING CAPACITY		
INNER	50 mm – 230 mm	1.970 in. – 9.060 in.
OUTER	10 mm – 120 mm	0.394 in. – 4.720 in.

PACKAGE INCLUDES:

- Turntable & console, 2 sets of jaw chucks
- Bed plate and positional plate
- Multi-positional torch arm provides infinite adjustment
- TIG torch bracket, cable, chuck key, ground cable

RBK 20 Weld Head



**REPEATABLE QUALITY
WITH OR WITHOUT WIRE**

PACKAGE INCLUDES:

- RBK weld head
- Water-cooled cable assembly
- Three-point support (support ring optional)
- Torch equipment
- Tool kit

Tube-to-Tube-Sheet Weld Heads

With tube-to-tube-sheet weld heads, the reproducible welding of tubes to tube sheets is possible at consistent high quality with or without external wire. Tubes to be welded may be flush with the tube sheet, offset, protrude, or located in the rear sheet. The lightweight, easy-to-use RBK 20 comes with a water-cooled torch. The optional cold wire feed is static at the head (does not turn).

TECHNICAL DATA	
FIELD OF APPLICATION	ID 9.8 mm - 78 mm / 0.3585 in. - 3.070 in.
WELDING CURRENT	Max 200 A
WIRE MOTOR	24 VDC Tacho
ROTATION SPEED	5 rpm
WIRE COIL	1 kg, 100 mm. dia.
WIRE DIAMETER	0.6 mm - 1.2 mm
WEIGHT (WITHOUT WIRE FEED)	8 kg
WEIGHT (WITH AVC)	11 kg