

### ORBITAL TIGTRONIC



#### ORBITAL 5.2

- OSK
- OSW
- TURN
- RBK
- (AVC)

#### TIGTRONIC ORBITAL 5.2 CONTROLLER (Autorange)

The 5<sup>th</sup> generation of our reliable, tried-and-tested standard controller. Can be connected to TETRIX 200 or TETRIX 351.

- 5.7" display
- Extremely simple multilingual user guidance thanks to programming support (entry of tube outer diameter, wall thickness and weld head indicator)
- Monitoring of gas and water cooling
- Option of welding in up to SIX sectors, in continuous or step travel mode
- Individual modification of the calculated program parameters, also using current percentage button
- Graphic display of the welding progress
- Real-time monitoring of the welding parameters
- Integrated day counter (assignment to isometries and weld joint numbers)
- Storage of up to 99 welding programs
- Storage of up to 400 actual parameters
- Data transfer of welding parameters and programs via USB interface
- Software updates via USB possible
- Error tracking program
- Option of connecting a remote control (the controller can also be operated from the display without a remote control)
- Connection for oxygen and purge pressure analysers
- Compact and lightweight with outer dimensions of (L x W x H) 405 x 325 x 170 mm and a weight of only 8.3 kg
- Autorange 100 – 240 V

#### Optional:

- COOL 50 or EVO COOL cooling unit
- AVC upgrade kit

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### ORBITAL TIGTRONIC



#### ORBITAL 5.3

- OSK
- OSW
- TURN
- ORBIFEED
- RBK
- (AVC)

#### TIGTRONIC ORBITAL 5.3 CONTROLLER (Autorange)

As for Orbital 5.2

- With special software only for RBK tube-to-tubesheet weld heads

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