## ORBITAL CUTTING & WELDING

# Orbitwin Switching Unit

## Connect Two Weld Heads to a Single Power Supply

Orbitalum sets new standards in productivity and user convenience with the market leading Orbitwin Switching Unit. No other manufacturer offers anything like it at this price point. The Orbitwin allows the connection and alternate operation of two weld heads from a single power supply, delivering maximum productivity at minimal cost.

With the Orbitwin an operator can position and set up a weld while the first weld head is operating. When a weld head is activated the previously assigned program, purge gas and coolant flow is automatically switched to the active head. The inactive weld head is locked out, preventing inadvertent operation for secure set up. The Orbitwin is designed for "twin" connections of various types of Orbitalum heads including enclosed orbital weld heads, open arc weld heads and the Orbitalum hand torch, ideal for pre-tacking a weld.

The Orbitwin is compact and lightweight, conveniently latching beneath the power supply units without increasing its footprint. All connections are well marked and color coordinated so connecting the Orbitwin and weld heads is fast and easy. Orbitwin units are available for all 165 and 300 series power supplies (excluding the 300 CA AVC/OSC).

Combined as the ITW Orbital Cutting & Welding group, Orbitalum equipment is distributed and serviced in the Americas by E.H. Wachs.

Cut. Prep. Weld. One Source.











precision. power. simplicity.



#### Features:

- One Power Supply Alternately Operates Two Weld Heads
- Robust Construction, Durable Powder Coated Finish
- Compact Design, Mounts to Bottom of Power Supply
- No External Power Needed, Connects to Power Supply
- Set up second head while first head is operating
- Automatically switches power supply to previously selected program
- Automatically locks out inactive head for secure handling and setup
- Units available for all power supplies except 300 CA AVC/OSC



All connections are very well marked and color coordinated for fast and easy installation



Programming, purge gas and coolant flow is automatically switched to the active head



The Orbitwin is designed for "twin" connections of various types of Orbitalum weld heads



Orbitalum sets new standards in user productivity and operator convenience with the Orbitwin

### **Orbitwin Switching Units**

Model	Compatibility	Part Number	Dimensions LxWxH	Weight
Orbitwin 165 CB	Orbitalum 165 CB	860 000 001	20.25" x 16" x 7" (514 x 407 x 178mm)	19.4 lbs (8.8 kg)
Orbitwin 165 CA	Orbitalum 165 CA	861 000 001	21.5" x 16" x 7" (546 x 407 x 178mm)	19.4 lbs (8.8 kg)
Orbitwin 300	Orbitalum 300 CB, CA, CA AC/DC*	876 000 001	21.5" x 16" x 7" (546 x 407 x 178mm)	19.4 lbs (8.8 kg)

<sup>\*</sup>Not compatiable with CA AVC/OSC models



The technical data is non-binding. It does not include any assurance of properties.

Subject to change. Our general terms and conditions apply.

Stamp of distributor:



Orbitalum Tools GmbH®
Josef-Schüttler-Straße 17
D-78224 Singen Germany
T: +49 (0) 77 31 - 792 0
F: +49 (0) 77 31 - 792 500
tools@orbitalum.com
www.orbitalum.com

E.H. Wachs 600 Knightsbridge Parkway Lincolnshire, IL 60069 USA T: +1.847.537.8800 F: +1.847.520.1147 Toll Free: 800.323.8185 www.ehwachs.com ©2013 Orbitwin FN 0213