



BasicPlus Orbital Welding System

THE FUTURE OF ORBITAL WELDING

DESCRIPTION:

The orbital welding system BasicPlus is consisted of an orbital controller and a standard TIG-power supply type T from Lorch. All machine types from this model range (18 different models) have an „orbital software on board“.

Like for the orbital welding system CompactOne also for the BasicPlus an automatic operator guidance is available. By entering the pipe-diameter, pipe- thickness and the welding head-number, this feature generates the welding program. The entry of these parameters occurs intuitively, as typical symbols from the welding technique are used.

During the welding various parameters can be changed. Diverse engine control- cards allow the operation of own weld heads and also tools from other competitors. Currently 3 engine control-cards are available: rotation-encoder control (Orbitalservice, Orbitec), wire card and rotation-tachometer control (Arc Machines, Swagelok-Cajon, ESAB, Orbitalum).

Furthermore the data from our oxygen analyzers can be used for the welding-data documentation and the error-recognition. The connection of a Bluetooth printer for the documentation and also the PC-software for documentation in A4-size complete this product and make an inexpensive workhorse of it.

DATA:

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| • Input supply voltage 50/60 Hz: | 50 / 60 Hz 2x 230 V AC |
| • Main fuse: | 16 A |
| • Dimensions L x W x H (mm) | 480 x 185 x 410 |
| • Weight (kg) | 16 |
| • Communication (documentation, updates) | 2x RS 232 |