

Orbital Tube Welding System

The Technodata Orbital Welding Systems are the result of many years experience in the field of tube to tube and tube to tube-sheet welding. High quality welds and high repeatability are reached by using ultra modern technical components and special software. The input of all parameters is very easy and logical by means of the control panel with 8 line display.

Technical Data – Inverter Power Source Type IM 99

- Integrated control unit for all Technodata orbital welding heads
- Integrated sector control with 10 free selective sectors for the parameters current, rotation and wire speed
- Program capacity for 40 program blocks
- Remote control with 8 line display
- Current range: 5 A – 300 A
- Max current 40% d.c.: 300 A
- Max current 60% d.c.: 250 A
- Max current 100% d.c.: 190 A
- No load voltage: 106 V
- Welding voltage: 10 V – 30 V
- Mains voltage: 3 x 400 V
- Tolerance: + 6% / - 15%
- Frequency: 50 / 60 HZ
- Efficiency: 89%
- Surrounding temperature: -10°C / 40°C
- Cooling fan
- Torch-cooling: water
- Ground cable: 35 mm²
- Size 890L x 500W x 890H mm
- Weight: approx 100 kgs
- Tested VDE 0544 + EN 60974-1



Options

- Trolley for 2 gas bottles with support arm and balancer
- Double gas valve
- Manual torch
- Printer type CBM

WICKSTEED ENGINEERING LIMITED

Hove Road, Rushden, Northamptonshire NN10 0JB • Tel: +44 (0)1933 318555 • Fax: +44 (0)1933 410103 • Email: mail@wicksteed.com
www.wicksteed.com