



TETRIX 200 INVERTER, control range 5 – 200 A / 230 V
Lightweight and compact inverter power source for TIG manual or orbital welding (automatic detection) in conjunction with all Orbitec controllers.

Optional: COOL 50 water cooling unit.

Technical data:

Type of current	DC
Mains voltage	AC 1 x 230 V
Mains frequency	50 / 60 Hz
Max. primary reserve power	4.4 kVA
Rec. generator output	7.5 kVA
Control range	5 A – 200 A
Welding current	
· 25% ED TIG	200 A
· 60% ED TIG	150 A
· 100% ED TIG	120 A
Weight	8.9 kg
Dimensions (L x W x H)	475 x 180 x 295 mm

Package includes:

- Inverter
- Primary cable

TETRIX 200 INVERTER (Autorange), Control range 5 – 200 A / 110 / 230 V
As TETRIX 200 inverter, but it recognises the 115 V AC or 230 V AC input voltage and adjusts automatically.
(Note: With 115 V AC input voltage, the maximum current is 150 A)



TETRIX 351 INVERTER, control range 5 – 350 A / 400 V
Mobile inverter power source for TIG manual or orbital welding with integrated cooling unit and gas level monitor. Can be used in conjunction with all Orbitec controllers, particularly with higher welding current and ED demands during tube-in-tubesheet applications.

Technical data:

Type of current	DC
Mains voltage	3 x 400 V (-25% – +20%)
Mains frequency	50 / 60 Hz
Max. primary reserve power	15 kVA
Rec. generator output	20.3 kVA
Control range	5 A – 350 A
Welding current	
· 60% ED TIG	350 A
· 100% ED TIG	300 A
Cooling efficiency	1.500 W
Water column	35 m / 5 l / min.
Tank capacity	12 l
Weight	131 kg
Dimensions (L x W x H)	1.100 x 455 x 1.000 mm

Package includes:

- Inverter
- Cooling unit
- Primary cable
- 10 l coolant

Item number

1.2.0119

Orbital
welding systems

Welding
tools

Welding
accessories

1.2.0120

Joint
preparation

1.2.0117

Purging
accessories

Measuring
devices

Service /
general