



## NOVACUT 46



Novacut 46

### Portable plasma cutting generator for a thousand uses

The **NOVACUT 46** generator is an INVERTER that combines high cutting capacity with reduced weight and dimensions and low primary absorption. Current regulation is continuous, thus allowing perfect centring of the desired cutting parameter. The generator is equipped with a high-performance torch with integrated safety and an ergonomic handle. The control panel is complete and extremely user-friendly; a current potentiometer allows the current to be adjusted from 20 to 40 amps. On the panel there is a warning light indicating thermal and torch-related anomalies. On the outside of the generator there is a pressure regulator with the relative pressure gauge to display the correct air pressure in the cutting system.

#### Main features

- Continuous regulation of the cutting current
- Energy saving
- Simplicity of use
- Excellent cutting quality
- Full and grinded cut
- Manometer for air pressure display

- Metal industry
- Construction and assembly
- Repair and maintenance
- Civil construction



# NOVACUT 46

## Technical data

Description	NOVACUT 46
Power supply, single-phase	230 V - 50/60 Hz
Fuse	40 A
MAX current	32 A
Noise emissions	< 70 dB
MAX power	4.9 KW
Duty cycle 100 %	30 A
Duty cycle 40 %	40 A
Open circuit voltage	32 V
Cut - Quality (Fe)	12 mm
Cut - Separation (Fe)	18 mm
Output range	20 - 40 A
Compliant with standards	EN 60974 - 1 - 5 - 10
Insulation class	H
Protection class	IP23
Cooling system	AF
Operating temperature	- 10 + 40 °C
Weight, kg	8.0 Kg
Dimensions, mm (L x W x H)	610 x 200 x 365



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