

NERTAJET 50

FOR MANUAL AND AUTOMATIC CUTTING

Product Features

- 150 A at 100% to cut up to 50 mm.
- Built-in liquid cooling unit.
- Possibility to cut with compressed air, Nitrogen and Argon/Hydrogen for maximum quality.
- Gouging option - Automatic cycle version available.



The standard position of the trigger is in the front part of the torch for precision cutting.



One movement slide back of the trigger to protect the hand from heating during maximum intensity applications.

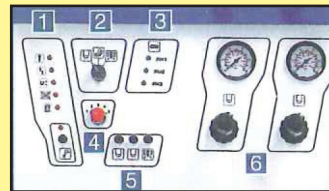


+/- 45° torch head rotation for bevel cutting or gouging.

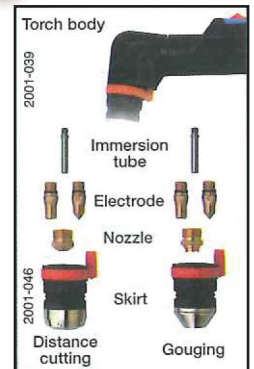


Double action trigger for maximum safety.

NERTAJET 50 - FRONT PANEL



1. Red warning LEDs.
2. Process selection: cutting, sheet perforation, gouging.
3. Green LEDs: for powering with 3 phases.
4. Current range selector.
5. Push buttons for gas test.
6. Pressure gauges: arc pilot gas/cutting gas.



Technical characteristics	Nertajet 50
Primary input	
Input voltage 3 ph	230 / 400 / 415 / 440 V 50 / 60 Hz
Max. input current	108.8 / 62.6 / 60.3 / 56.9 A
Output	
Cutting current	20 - 40 - 60 - 100 - 150 A
Duty cycle at 40°C 400 V	150 A at 100%
Cooling	WATER
Compressed air	6 bars - 170 l/mn
Protection index	IP 23
Insulation class	H
Standards	EN 60974-1 ; EN 60974-7 ; EN 60974-10
Dimensions characteristics	
Dimensions (l x w x h)	1 170 x 710 x 1 200 mm
Net weight	260 kg

To order:	
Package air including: a power source, a torch 6m, a 3m earth cable with clamp, a 5m air cable, a set of wear pants, protection kit	W000305078
Immersion tube	04091202
Key nertajet 50	04091203
Electrode Air	W000325063
Electrode N ²	W000325064
Electrode Ar/H ²	W000325065
Nozzle 40 A	W000325067
Nozzle 60 A	W000325069
Nozzle 100 A	W000325072
Nozzle 150 A	W000325073
Nozzle for gouging	W000302515
Skirt P flat	W000302516
Skirt C conical	W000302517