

## Les détails du produit:

**Code:** P00498

**Modèle:** PLASMA 165 INVERTER

Tri-phase plasma metal cutting inverter power source. Thanks to its inverter technology, it combines compact dimensions and low weight with excellent cutting performances, up to 40 mm thick on steel (separation up to 55 mm). It offers the possibility to use water cooled torches (with the cooling unit) and to use the handier P70 torch. The type of torch mounted is automatically recognised by the plasma metal cutting machine.

Configuration at delivery including 6 m P150 torch and earth cable.

- Pilot arc
- High-frequency starting
- Mains over-voltage protection,
- Electric protection system on the torch
- Automatic recognising of the type of torch and setting of the appropriate safety devices.
- Worn out electrode warning
- Compressed air flow control
- Thermal protection by thermostat
- Electronic regulation of cutting current

Different voltages available on request



**Fiche technique:**

|   |                        |
|---|------------------------|
| Code  | P00498                 |
| Item  | PLASMA 165 INVERTER    |
| Input Voltage                                     | 3x400V 50-60Hz         |
| Absorbed power                                    | 60% 27kVA - 100% 20kVA |
| Cutting current                                   | 20 ÷ 150 A             |
| Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1 | 60% 150A - 100% 120A   |
| Air pressure                                      | 5 bar                  |
| Air flow  | 220 l/min              |
| Cut thickness on steel                            | 28 - 40 mm             |
| Max separation cut                                | 55 mm                  |
| Protection class                                  | IP23                   |
| Construction standards                            | EN 60974 – 1 / EN50199 |
| Dimensions  | 330x600x540h mm        |
| Weight  | 40 kg                  |

**Accessoires:**

 535497 (optional) 6 m, P 70 hand torch, central adaptor
 

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 356458 (optional) Wheeled torch holder for P50-P70
 

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 309461 (optional) Wheeled compasses for P50 - P70
 

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535487 6 m, P 150 hand torch, central adaptor

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535494 *(optional)* 12 m, P 150 hand torch, central adaptor

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535486 *(optional)* 6 m, P 150 machine torch, central adaptor

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535496 *(optional)* 12 m, P 150 machine torch, central adaptor

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356502 *(optional)* Wheeled torch holder for P150

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309488 *(optional)* Wheeled compasses for P150

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560100 *(optional)* CU05H - Horizontal 5 l cooling unit for torch

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580000 *(optional)* Transport cart

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535489 *(optional)* 6 m, P 150W water cooled machine torch, central adaptor

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535491 *(optional)* 6 m, P 150W water cooled hand torch, central adaptor

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