

CITOROD 4000 T and 4500 T : versatility



Easy to use, robust and durable, the CITOROD 4000 T and 4500 T are three-phase rectifiers, providing DC current with progressive and precise adjustment by magnetic shunt. They can weld with all types of coated electrodes up to 6.3 mm (for cellulosic type 4.0 mm only).

CITOROD 4000 T / 4500 T

Available with 2 different versions 325A or 400A maxi, high performance starting due to the high open circuit voltage. All types of electrodes up to 6.3 mm can be used in all positions (rutile, basic, stainless, maintenance and repair) DC welding current. Maximum diameter for cellulosic electrodes, 4.0 mm.



Product advantages.

- Perfect network balance due to rectifier technology.
- Adjustment crank on the front panel.
- Forced ventilation and thermal protection.
- Easy handling with large wheels and trolley provided.

CITOROD 4500 T Front panel



1. Current output indicator
2. Voltage change over switch - On/off switch
3. Adjustment handle
4. Positive pole output
5. Negative pole output

| Technical data and ordering information | | CITOROD 4000 T | CITOROD 4500 T |
|---|---------------------------|---------------------|---------------------|
| Primary | 3-phase input power | 230 - 400 V | 230 - 400 V |
| | Effective consumption | 57 - 33 A | 78 - 45 A |
| Output | Open circuit voltage (Vr) | 70 V | 70 V |
| | Welding current | 50 - 325 A | 60 - 400 A |
| | Duty cycle at 40 °C | 325 A at 35 % | 400 A at 35 % |
| | | 250 A at 60 % | 345 A at 60 % |
| | 190 A at 100 % | 265 A at 100 % | |
| Maximum electrode diameter | | 6.3 mm | 6.3 mm |
| Dimensions (l x w x h) | | 1080 x 560 x 730 mm | 1080 x 560 x 730 mm |
| Net weight | | 107 kg | 123 kg |
| Protection class | | IP 2S | |
| Standard | | EN 60974-1 | EN 60974-1 |
| Ordering information | | | |
| Power source only | | W 000 263 692 | W 000 263 697 |
| Wheels kit | | included | included |
| Devidarc MIG / MAG | | W 000 100 078 | W 000 100 078 |
| TIG box | | W 000 167 678 | W 000 167 678 |
| Accessories kit 50C50 and 50C50+ | | W 000 260 681 | W 000 260 682 |