

Inverter and thyristor rectifier sets for welding and gouging

CITOARC 3500i and CITOROD 6500 TH, reliability and ruggedness for the most severe conditions. Gouging and also TIG or MIG welding with additional units. Whatever your application, CITOARC and CITOROD machines are the right partner for efficient welding.

Technical specifications		3 CITOARC 3500i
Power supply three phase		400 V \pm 10 % - 50-60 Hz
Primary consumption at I max.		28.5 A
Effective consumption		16.9 A
Open circuit voltage		91.2 V
Welding current		5 - 350 A
Protection class		IP 23 S
Insulation class		H
Duty cycle 10 min. cycle (at 40 °C)	at 100%	250 A
	at 60%	300 A
	at 35%	350 A
Electrode diameter	welding	1.6 to 6.3 mm
	gouging	up to 6.0 mm
Dimensions (L x W x H)		525 x 300 x 390 mm
Net weight		29 kg
Standards		EN 60974-1; EN 60974-10



1

3

CITOARC 3500i

Due to the inverter technology, this multi-purpose machine is very compact

12 product advantages:

- refined network balance (+/-10%)
- Hot Start adjustable for instantaneous starting
- integrated Anti-sticking device
- arc dynamism (Arc Force) can be changed for improved weld pool fluidity
- easy to use
- suitable to weld the following types of electrodes: rutile, basic, cast iron and stainless steel
- TIG DC welding possible with TIG Lift starting
- gouging with electrodes up to 6.3 mm diameter
- MIG welding available with additional accessories
- digital meter display as standard
- remote control plug
- reduced open circuit voltage possible



2006-760

To order

- Power source supplied with wheel kit and fitted primary cable without plug, length 5 m
Cat. no. W 000 263 469

Add on:

- MMA accessories kit 50C50+
Cat. no. W 000 260 682

Options:

- MMA and TIG B-Box remote control 10 m
Cat. no. W 000 305 048
- ARCAIR K 200 gouging torch
Cat. no. W 000 010 999
- CARBONAIR electrode 8 x 305
Cat. no. W 000 010 445

- TIG torch with valve CITORCH T30V RS 5 m
Cat. no. W 000 266 170
- Maintenance box for CITORCH T30V RS
Cat. no. W 000 306 449
- TIG box M200
Cat. no. W 000 305 050
- TIG torch CITORCH T 40 EBS 8 m
Cat. no. W 000 265 521
- Maintenance box for CITORCH T 40 EBS
Cat. no. W 000 306 450
- MIG wire feeder DV 44i-D37 5 m air
Cat. no. W 000 268 844
- MIG wire feeder DV 44i-D37 10 m air
Cat. no. W 000 268 845
- MIG wire feeder DV 44i-D37 15 m air
Cat. no. W 000 268 846

- MIG box for DV 44i D37
Cat. no. W 000 305 111
- MIG BB-Box remote control for DV 44i-D37 feeders
Cat. no. W 000 100 120
- MIG torch CITORCH M 341 3 m
Cat. no. W 000 345 091
- MIG torch CITORCH M 341 4 m
Cat. no. W 000 345 092
- MIG wire feeder DEVIDARC
Cat. no. W 000 305 090
- MIG B-Box remote control for DEVIDARC feeder
Cat. no. W 000 305 048
- Power box 230/400 V AC - 20 KVA
Cat. no. W 000 305 106