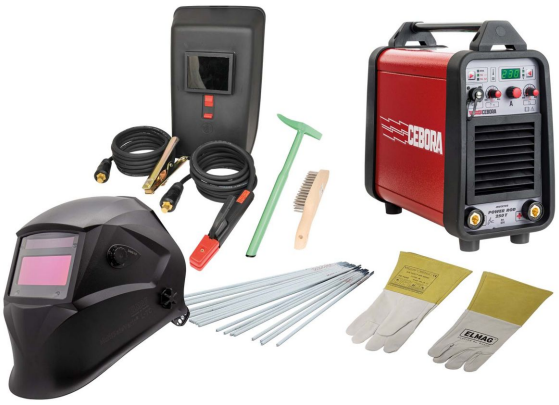
ELMAG
Powered by Quality

POWER ROD 250/T CELL WELDING INVERTER - SUPER SET



consisting of:
1 pc. POWER ROD 250/T cell “PFC”
400 volts, CEBORA art. 514
(suitable for generator, suitable for cel.)
Art. no. 58448
1 pc. welding station equipment 35sqmm
3+4m, plug Ø 13mm 35/50
Art. no. 55296
1 pck. Rutile welding electrodes Ø
Ø 2.5 mm (20 pcs./pck.)
Art. no. 55734
1 pck. Rutile welding electrodes Ø
Ø 3.2 mm (20 pcs./pck.)
Art. no. 55735
1 pc. automatic welding shield
ELMAG MultiSafeVario, DIN 4/9-13, L-TC
Art. no. 56381

APPLY NOW FOR UP TO 24 MONTHS WARRANTY!
Simply register at
https://welding.cebora.it/de/assistance/register-your-product
within 15 days of purchase.

CEBORA serial no.:

Article Number: **58447**
EAN Code: **9004853584473**

TECHNICAL FACTS

- E-manual welding electrodes up to Ø 6.0 mm
- HOT START+: Adjustable ignition current increase
- ARC FORCE+: Optimisation of the arc dynamics
- ANTI STICK: Welding current reduction in the event of a short circuit
- Operating mode button MMA/TIG / TIG PULSE
- LIFT TIG: optimal TIG ignition type with low ignition current
- Generator-compatible
- Powerful cooling fan
- REMOTE CONT: Welding current remote control connection (optional extras)

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PRODUCT HIGHLIGHTS

POWER ROD 250/T Cell

The three-phase POWER ROD power sources allow professional welding of coated electrodes using the HOT START and ARC FORCE functions. An absolute POWER model with up to 250 amps of welding power, for intensive HEAVY DUTY use in trade and industry.

Application examples -

- Production, repair & assembly companies
- Pipeline construction
- Outdoor / offshore welding
- Steel construction
- Machine, plant & tank construction
- Building & civil engineering

Materials

- Steel
- CrNi
- Cast materials

Electrodes-

- Ø 1.6 - 5.0 mm - Rutile (R), Rutile basic (RB), Basic (B), Rutile cellulose (RC), Cellulose (C)

SPECIFICATIONS	
welding electrodes diameter	1,6 - 6,0 mm
welding current setting	10 - 380 A
100 % welding power source (10 min at 40 °C) at welding current	230 A
60 % welding power source (10 min. at 20 °C) at welding current	270 A
welding power source (10 min at 40 °C) at welding current	30 / 380 % / A
Open circuit voltage	83 V
voltage / phases	400 / 3 V / ~

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Mains frequency	50 Hz
power tolerance	± 10 %
anti-surge fuse	16 AT
thermal overload protection	Yes
Degree of protection (IP)	23 S
ground connection plug / cross-section	13 / 50 O / mm2
connector	CEE 16 A
Width	297 mm
Depth	463 mm
Height	588 mm
Weight	26 kg

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ELMAG® - Start-up Service

Competent execution guaranteed

Including ELMAG®-Quality Check

- Depreservation, degreasing and de-securing
- Assembly until ready for use
- Oil filling of gearboxes, oil baths and central lubrication systems
- Testing of electrics, safety components and devices
- Test run on all shift and power levels
- 30-minute test run at the highest power level
- Checking and, if necessary, adjustment of machine tolerances,
- e.g. V-belt tension and spindle concentricity
- Testing of all machine functions

For lathes, in addition:

- Lathe chuck reassembly with marking of minimum tolerance
- Measurement of the spindle nose to tolerance < 0.01 mm
- Measurement of the lathe chuck
- Setting the tailstock parallelism

For MIG/MAG/MMA/WIG welding, plasma cutting & induction heating equipment (depending on the type of equipment)

- Assembly of the unit, chassis assembly
- Intermediate hose assembly
- Mains plug assembly and gas hose assembly
- Connection preparation for gas or compressed air
- Control cable plug Assembly on hose assembly
- Installation & activation of water cooling unit for modular systems
- Filling with cooling liquid for liquid-cooled units
- Short test run or test welding