

POWER ROD 380/T CELL WELDING INVERTER - SUPER SET



consisting of:

1 pc. POWER ROD 380/T cell "PFC"

400 volts, CEBORA art. 519

Art. no. 58453

1 pc. welding station equipment 50sqmm

3+4m, plug Ø 13mm 35/50

Art. no. 55297

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: **58454**

EAN Code: **9004853584541**

TECHNICAL FACTS

- 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)

PRODUCT HIGHLIGHTS

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Product description

The three-phase power sources SOUND MMA & POWER ROD enable professional welding of coated electrodes using the HOT START and ARC FORCE functions. Two absolute POWER models with up to 380 amp 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 - 4.0 or 1.6 - 6.0 mm
- Rutile (R), Rutile basic (RB), Basic (B), Rutile cellulose (RC), Cell: 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
welding power source (10 min. at 40 °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 / ~
Mains frequency	50 Hz

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power tolerance	± 10 %
anti-surge fuse	16 AT
thermal overload protection	Yes
Degree of protection (IP)	23 S
input power I1 max. / I1 eff.	24 / 13 A
ground connection plug / cross-section	13 / 50 O / mm ²
connector	CEE 16 A
Width	297 mm
Depth	463 mm
Height	588 mm
Weight	26 kg

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START UP SERVICE - ELMAG - QUALITY

ELMAG® - Start-up Service

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

Competent execution guaranteed

