

## PROFESSIONAL TIG DC WELDING INVERTER 'PFC' CEBORA WIN TIG 'DC' 180 M PLUG PLAY-SET



including 20 lt. argon steel cylinder consisting of:

1 pc. welding inv. WIN TIG DC 180 M

Art. no.: 56903

1 pc. Tig hose p. SR 26/4 m

Art. no.: 55920

1 pc. pressure reducer for steel cyl.

Art. no.: 54122

1 pc. earth cable complete

25 sqmm, 3 m, plug 35/50

Art. no.: 55282

1 pc. MultiSafeVario "PREMIUM-TC"

Art. no.: 58380

1 pc. steel cylinder ARGON

20 l / 200 bar, filled with UN 1006 argon, compressed,  
Class 2, ADR \*Carriage without exceeding the exemption  
limits specified in subsection 1.1.3.6., art. no. 54242

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: **00336**

EAN Code: **9004853003363**

**Now included for a short time free of charge:**

59140 | 5-finger welding gloves WELDAS 10-1004 XL

00082 | TIG wear parts set 12 pcs. SR 18/26

## TECHNICAL FACTS

## PRODUCT HIGHLIGHTS

## PROFESSIONAL TIG DC WELDING INVERTER 'PFC' CEBORA WIN TIG 'DC' 180 M PLUG PLAY-SET

1. Ignition type selection
  - MMA electric manual welding
  - LIFT TIG - gentle contact ignition without HF
  - TIG HF - High frequency
2. Operating mode selection
  - TIG 4-STROKE - automatic/long seams
  - TIG 2-STROKE - manual operation/short seams
3. Welding current controller
4. SLOPE DOWN: current reduction time controller
5. POST GAS: gas post-flow time controller
6. Operating/temperature control lamp
7. Minus pole socket
  - TIG: torch connection
  - MMA rutile electrodes: torch connection
8. Plus pole socket
  - TIG: earth connection
  - MMA rutile electrodes: earth connection
  - MMA base electrodes: torch connection
9. 10-pin connection for hose package / optional remote control
10. Inert gas connection

### WIN TIG DC 180 M - Cebora high-end welding inverter

The WIN TIG DC 180 M inverter offers advanced functions for TIG welding of steel, stainless steel, copper etc. & is an ideal entry-level unit for precision welding with non-contact high-frequency ignition. Optional up-down hose package or foot pedal available.

Thanks to the latest PFC technology, even more energy-saving and resistant to current fluctuations +15%/-20%. Also ideal for construction sites & generator operation (min. 8 kVA).

### Possible applications

- Production, repair & assembly companies
- Pipeline construction
- Metal, railing construction
- Machinery, plant & container construction
- Service & customer service

### Materials

- Steel
- CrNi

## PROFESSIONAL TIG DC WELDING INVERTER 'PFC' CEBORA WIN TIG 'DC' 180 M PLUG PLAY-SET

- Copper

### im Set enthalten

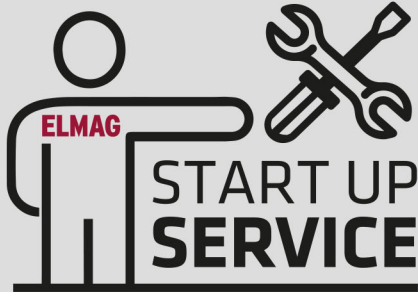
- WIN TIG DC 180 M
- TIG hose package SR 26 HF
- Earth cable
- Pressure regulator
- Filled steel cylinder
- Automatic welding helmet

SPECIFICATIONS	
welding electrodes diameter	min: 1.6 / max: 3.2 mm
welding current setting	WIG 5-180 / MMA 10-140 A
100 % welding power source (10 min at 40 °C) at welding current	WIG 110 / MMA 95 A
welding power source (10 min. at 40 °C) at welding current	WIG 135 / MMA 115 A
welding power source (10 min at 40 °C) at welding current	TIG 35/180 / MMA 30/140 % / A
Open circuit voltage	WIG 99 / MMA 75 V
voltage / phases	230 / 1 V / ~
Mains frequency	50 Hz
power tolerance	+15 / -20 %
anti-surge fuse	16 AT
thermal overload protection	Yes
insulation class	H
Degree of protection (IP)	23 S
input power I1 max. / I1 eff.	WIG 17/10 / MMA 20/12,5 A
ground connection plug / cross-section	13 / 25 O / mm <sup>2</sup>
connector	Schuko 16 A
Width	171 mm
Depth	420 mm
Height	340 mm

## PROFESSIONAL TIG DC WELDING INVERTER 'PFC' CEBORA WIN TIG 'DC' 180 M PLUG PLAY-SET

Weight	10.3 kg
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## PROFESSIONAL TIG DC WELDING INVERTER 'PFC' CEBORA WIN TIG 'DC' 180 M PLUG PLAY-SET



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

