

the tungsten grinder



Setting higher standarts

- grinding in longitudinal direction
- stepless angle setting
- triple use of the grinding disc
- integrated dust extraction
- cone stump grinding possible
- running time 100%
- less dust
- able to grind tungsten electrodes as short as 15mm
- deburring for ac-welding



With the Neutrix WAG90MAX a stationary tungsten grinder was developed which guarantees reproducible quality sections of tungsten electrodes for WIG, Plasma and orbital welding. It meets the requirements of environmental protection.

electrode-diameter: 1,0 to 5,6 mm standard

6,0 to 8,0 mm optional

electrode-length: 15 - 175 mm

fine dust filter and coarse dust container



guideline values for electrode-diameter of 2,4mm:

grindingangle 15° 30° 45° 60° 75° welding current 10-50A 20-90A 30-140A 50-180A 80-230A

A cone stump at the top of the electrode improves the ignitionand the performance of the grinded electrode.



At the scale the angle can be adjusted stepless. Grinding angle of 7,5 ° to 90 ° arise a tip angle of 15 ° to 180 °



The excentric plate E enables the triple use of the diamond disc on different grinding orbit.



The exact guide (F) an the stop (A) on electrodeholder ensures a precise longitudinal grinding .

The basic setting of the depthgauge is reached by calibrationscrew (K).

G90MAX

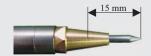
The pre-set dephtgauge allows an economic grinding of the electrode tip (minimal consumption of the electrode, short grinding time, less dust and low wear of the diamond disc).







With a special clamp short tungsten electrodes as short as 15mm length can be grinded.



Through an inspection glass the grinding process can be observed and the grinding pressure checked. This is to prevent a glowing of the electrode and the diamond disc not to wear out quikly.



The integrated dust extraction and the exchangeable dust filter are another special feature of the device. They were adapted to the requirements for health and safety.



A solid base stabilizes the device during the grinding process.



The Neutrix carries a CE mark, satisfies all applicable EU regulations and is patented..



Neutrix - the tungsten grinder

Typ WAG90 MAX technical data:

power PI: power supply: duty cycle:

RPM:

Lpa sound pressure: vibrationvalue: electrode-diameter: electrode-length: filtercassette:

dustcontainer: diamonddisc: weight: art. nr.: 55000

120 W

230 V/ 50 - 60 Hz

100 % 2.950 min⁻¹ 62,0 dB(A) 2,8 m/s²

1,0 mm bis 8,0 mm von 175 mm bis 15 mm

disposal filter (Typ 8511 K1.H12)

100 x 90 mm ø 90 mm 12,1kg scope of delivery:

Neutrix WAG 90MAX electrodeholder

clamp for electrode ø 1,6 mm clamp for electrode ø 2,4 m clamp for electrode ø 3,2 mm

allen key 4 mm wrench 13/17 wrench 8/10 cleaning brush disposalbag for filter suction cup

suction cup operation manual

accessories:

clamp for electrode ø 1,0 mm art. nr.: 55-00-21910 clamp for electrode ø 2,0 mm art. nr.: 55-00-21920 clamp for electrode ø 3,0 mm art. nr.: 55-00-21930 clamp for electrode ø 4,0 mm art. nr.: 55-00-21940 clamp for electrode ø 4,8 mm art. nr.: 55-00-21948 clamp for electrode ø 5,6 mm art. nr.: 55-00-21956

optional accessory:

clamp for elektrode ø 6,0 mm- 8,0 mm

special electrode holder

special clamp for tungsten electrode 15 mm lenght

service-kit

art. nr.: 55-00-90001

service-set Neutrix WAG90 MAX consisting of:

1 tube grease FDA-G2

1 dustcontainer

1 diamonddisc

1 filtercassette

1 suction cup

1 cleaning brush

1 operation manual



Neutrix® - developments



WAG40

Art.-Nr. 54070

WAG40 S

Art.-Nr. 54071

WAG40 SW



Art.-Nr. 55200



More information to our products, videomaterial and prospects you can find on:
www.neutrix.biz

Dealer: