

# Neutrix®

WAG 40

the tungsten grinder



## Setting higher standards

- grinding in longitudinal direction
- stepless angle setting
- triple use of the grinding disc
- integrated dust extraction
- minimal consumption of the electrode
- hardly wear of the grinding disc
- short grinding time
- less dust
- able to grind tungsten electrodes as short as 15mm

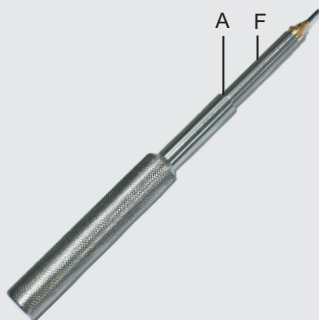
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At the scale the angle can be adjusted stepless.  
Grinding angle of 7,5 ° to 90 ° arise a tip angle of 15 ° to 180 °



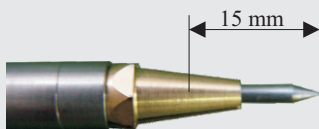
The excentric plate E enables the triple use of the diamond disc on different grinding orbit.



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



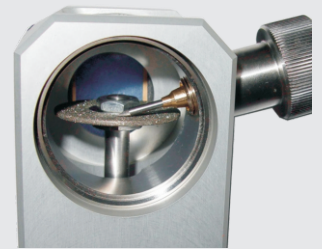
The pre-set depth gauge allows an economic grinding of the electrode tip ( minimal consumption of the electrode, short grinding time, less dust and low wear of the diamond disc).



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 quickly.



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.



The speed control is another important feature to tune the optimum grinding speed on the appropriate electrode diameter.



An optional solid stand is available to stabilize the Neutrix during the grinding process.



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





# Neutrix® - the tungsten - grinder

With the Neutrix, a portable 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.

The transport case and light weight are ideal for tasks where a portable grinder is required. For workshop operation the Neutrix is available with a stand S and SW (accessory) and Neutrix S and SW with fixed base and a large dust filter.

**Typ: WAG 40**      **art.-nr.: 44070 (230 V / 50-60 Hz)**  
**art.-nr.: 44073 (110 V / 50-60 Hz)**

#### technical data:

power:	850 W
power supply:	230 V/ 50 - 60 Hz
Rpm:	11.500 min <sup>-1</sup> - 22.000 min <sup>-1</sup>
Lpa sound pressure:	88,8 dB(A)
vibration value:	5 m/s <sup>2</sup>
diameter of the electrodes	1,0 mm - 4,0 mm
filter cassette	disposable filter
diamond disc	Ø 40 mm
weight:	2,8 kg

#### scope of delivery:

transport case  
electrode holder  
electrode clamp Ø 1,6 mm  
electrode clamp Ø 2,4 mm  
electrode clamp Ø 3,2 mm  
allen key 2 mm  
allen key 4 mm  
wrench 13/17  
wrench 13/14  
bag for disposal of the filter cassette  
suction cup  
operation manual  
cleaning brush  
grease



#### accessories:



stand-S  
Art.-Nr. 44-07-45510250



stand-SW  
(without tools)  
Art.-Nr. 44-07-45510252



wall holder (W)  
Art.-Nr. 44-07-45510253

## Neutrix® - developments

Art.-Nr.: 54070



**WAG 40S**

Art.-Nr.: 54071



**WAG 40SW**

Art.-Nr.: 59000



**WTG 50**

Art.-Nr. 59100



**WTG 50Z**

(accessories mounted)

More information to our products,  
videomaterial and prospects you  
can find on: [www.neutrix.biz](http://www.neutrix.biz)



dealer:

# Quality in grinding

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