

NEUTRIX

Portable grinding machine
for Tungsten electrodes



- Integrated exhaustion with a replaceable dust filter
- Triple use of the diamond wheel
- Easy to use, combined electrode positioning and locking devise
- Grinding electrode as short as 15 mm

NEUTRIX - the only Tungsten grinder with an integrated dust filter

Inelco Grinders A/S has, with the development of NEUTRIX* produced a portable Tungsten grinder, that is both environmentally friendly and able to grind quality tips on Tungsten electrodes for TIG and plasma welding.

The storage case along with the moderate weight make NEUTRIX ideal for working on site.

NEUTRIX is the only machine, that is equipped with an integrated dust filter, thereby protecting the operator and the environment against the unhealthy dust produced during grinding of the electrode. The filter is replaceable.

Due to the use of an electrode holder NEUTRIX is able to grind electrodes as short as 19 mm with a standard electrode clamp, with a special electrode clamp as short as 15 mm can be ground. The use of the electrode holder also ensure a precise and centred tip.

NEUTRIX is equipped with an inspection cover enabling the operator to see the grinding operation. NEUTRIX is easy to operate, set the required grinding angle, secure the electrode into the holder using the locking devise. The electrode is now set to minimise the amount of grinding required (0,3 mm removal).

As something quite unique NEUTRIX is equipped with an eccentric plate, which makes it possible to adjust the grinding position on the face of the wheel, this triples the life of the diamond wheel.

NEUTRIX is supplied in a case fully equipped for use, electrode clamps for 1,6, 2,4 and 3,2 mm Tungsten's are included, other dimensions are available. NEUTRIX is CE marked and is manufactured to meet all EU directives.

Power supply: 110/230V, 50/60 Hz · **Motor:** 650 W
Rpm: 28000 · **Weight:** 2,8 kg

* Patent pending



Adjustable grinding angle from 15-180° (included angle).



Precise adjustment of the stick-out.



Eccentric plate triples the use of the diamond wheel.



Integrated exhausting with a replaceable dust filter.



Stand to fix the NEUTRIX to a bench.

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THE ART OF WELDING