

Precise results

Sharpens TIG electrodes precise and simple in longitudinal shape. Provides repeatable welding results on automatic systems, respectively robot welding.

- ✓ with automatic drive and feeding
- ✓ functional handle
- ✓ centric tip to central axis in longitudinal direction
- ✓ stable arc
- ✓ for \varnothing 1,0 / 1,6 / 2,0 / 2,4 / 3,2 and 4,0 mm
- ✓ angle setting from 15° to 180°



ALSO AVAILABLE AS WORKSTATION SOLUTION:

Electrode sharpening machine WIG 4
+ Machine cabinet
+ vacuum cleaner for dust exhaust

TECHNICAL DATA

Diamond grinding wheel:	\varnothing 125 mm
Grinding motor:	230 V, 50 Hz, 0,05 kW, 2840 rpm ⁻¹
Motor for electrode drive:	230 V, 50 Hz, 375 rpm ⁻¹
Weight net:	6,8 kg
Angle setting:	15° / 30° / 60° / 90° / 120° / 150° / 180°
Diameter of electrodes:	1,0 / 1,6 / 2,0 / 2,4 / 3,2 / 4,0 mm
Dim (L x W x H):	260 x 300 x 230 mm

BASIC VERSION

- Diamond grinding wheel \varnothing 125 mm D107
- Adaptor or dust exhaust
- Adjustment slide standard for electrodes \varnothing 1,0 / 1,6 / 2,0 / 2,4 / 3,2 / 4,0 mm
- Special sizes upon request



Diamond grinding wheel

Item No. 10745 D107 incl. support (standard)

Item No. 10744 D76 incl. support (medium)

Item No. 10743 D46 incl. support (fine)



Cleaning- and sharpening stone

Item No. 15855 for diamond grinding wheels



Set of bushes

for short electrodes (6 pcs)

Item No. 10729 Ø 1,0 / 1,6 / 2,0 / 2,4 / 3,2 / 4,0 mm

further special diameters upon request



Item No. 16592 Guiding bloc for electrodes



Vacuum for dust exhaust

Item No. 10768 filter class M (BG approval)

Item No. 15701 spare dust bags (5 pcs)

Item No. 10739 Extra charge for both 110 V motors



Cabinet

Item No. 10770 suitable for safety vacuum cleaner
and electrode grinding machine