

UG1 Tungsten Electrode Sharpener & Grinder

UG1



DESCRIPTION:

GTAW (Gas tungsten arc welding), also called TIG (tungsten inert gas) welding, is an arc welding process that uses a non-consumable tungsten electrode to produce the weld. When it comes to GTAW/TIG welding, tungsten electrodes are the most important part of the application.

The tungsten electrode is the crucial carrier in the welding process and must be ground and cut properly. An improperly prepared electrode leads to arc wander, splitting, shedding and inconsistencies. Properly ground and cut electrodes improve drastically arc starting and stability.

TECHNICAL FEATURES:

Motor	Electric 220V or 110V
Power	720W; 1HP; 3.2A
Motor Speed (unload)	40 000 rpm.
Feed	Manual
Electrodes Ø	1mm (0.04") 1.6mm (0.062") 2mm (0.08") 2.4mm (0.094") 3.2mm (0.125") 4mm (0.157")
Sharpening Angles	15°, 18°, 22.5°, 30°
Diamond Wheels	Diameter 50mm (1.97")
Cable	2m (6.5ft)
Noise Level	83db

OD MOUNTED MACHINE



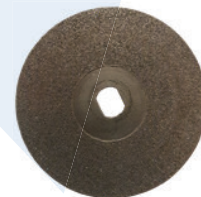
OPTIONS:



Device to plug a vacuum cleaner



Bench



Diamond Wheel



Collet



Clamping Collet

ORDER NR.	DESCRIPTION
UG-1-1020	Electrode grinder with 220V electric drive
UG-1-1040	Electrode grinder with 110V electric drive
UG-1-K01	Transport Case