



# CUTTERMasters

Tool and Cutter Grinders

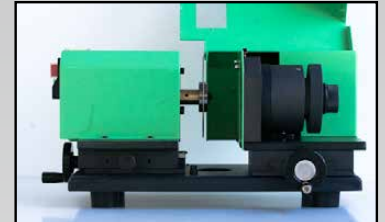
## Tool Cut Off and Neck Reduction Grinder

Very Popular

## GS-13N



GS-13N with Necking Wheel



GS-13N with Cut Off Wheel



Cut off end mill

### GS-13 Cut Off and Neck Grinding Machine

- Cuts off and neck grinds tools from 3mm to 21mm (1/8" to 7/8")\* diameter
- Tool rotates to decrease cutting time and temperature
- Cutting time: aproximately 60 seconds
- Includes one CBN or diamond neck wheel, two diamond cut off wheels (for carbide and 5 resin cut off wheels (for high speed steel)
- Machine size: 38cm x 23cm x 22cm x 22kg
- \*GS13 Chuck Type – 3 inch, 3 Jaw Chuck, has 5/8" thru-spindle and up to 3" capacity
- \*GS-13 Collet type is ER-32, has 7/8" thru-bore and 1/8" to 7/8" capacity

### Specifications

Cutting Tool Capacity	3/16 to 3/4" (5-20mm)
# Flutes	2, 3, 4 and 6-flute
Cutting Angle Concavity	0° to 3°
Flute Length	n/a
Lip clearance	6°
Grinding Wheel 2 pc. ESD200	ESD200 for ends (CBN avail.)
Collets included	ER-20, 25
Center Cutting Depth	Adjustable
Voltage	110V (220V available)
Construction	Steel, steel cabinet
Machine dimensions	14x 7x 9" (36 x 18 x 23cm)
Machine weight	33lbs (15kg)

Engineering and Prototyping - 2353 Ridgcrest Place, Ottawa ON K1H 7V4

Manufacturing and Distribution - 808 Proctor Ave, Ogdensburg NY 13669

Call us 1 (800) 417-2171

[www.cuttermasters.com](http://www.cuttermasters.com) or email: [cuttermaster@gmail.com](mailto:cuttermaster@gmail.com)