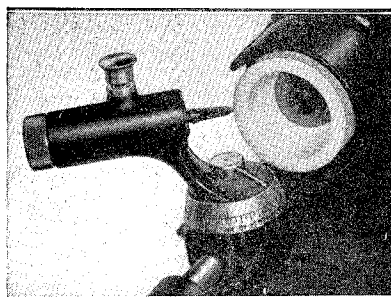


An ACCURATE INEXPENSIVE GRINDER

for Single-lip
Engraving and
Routing Cutters

... THE PANTO MODEL CG



*1. With spindle for holding tapered-shank cutters



*2. With collet-spindle for holding straight-shank or tapered-shank cutters



Left hand controls depth of grinding while right hand rotates the cutter

Spindle is equipped with index unit for grinding also 2, 3, or 4-lip cutters to any angle and clearance desired . . . Can be furnished with *cutter spindle for tapered-shank or straight-shank cutters.

WITH this grinder, cutters are always sharpened true to center. No more guess work or testing of cutters for concentricity, angle, and proper clearance. No more spoiled engravings due to incorrectly ground cutters.

Its low cost and simple construction make it an indispensable accessory for the operator of any type of engraving, pantograph, or routing machine, regardless of how limited the grinding requirements may be.

Sharp cutters speed up machine operation and always produce a clean cut, no matter how fine the work. The cutting edge can be kept at the correct angle at all times, or can be changed in a few seconds to meet any requirement.

The Panto Model CG can be plugged into any AC or DC light socket. It does not require the services of an experienced operator.

PROLONGS LIFE OF CUTTERS... SAVES TIME... IMPROVES QUALITY OF WORK

SPECIFICATIONS

Length 9½"; width 4½"; height 6"; weight 13 lb.
Universal ball-bearing motor, 8500 r.p.m. (totally enclosed).
Grinding wheel, 2¼" diameter cup (mounted directly on motor).
Swivel arm graduated in 5° from 0° to 90°.

EQUIPMENT FURNISHED

Universal motor with cord, plug and switch, mounted on base.	*1 cutter spindle unit.
1 grinding wheel and socket wrench.	1 diamond emery wheel dresser.
	1 set of operating instructions.

Also furnished with diamond wheel for tungsten carbide cutters.

*CUTTER SPINDLE (see illustrations).

- *1. Model CG-1 takes tapered shank cutters only.
- *2. Model CG-2, with Spring collet unit, takes straight-shank cutters up to ¼" and tapered-shank cutters.