

# SHORT-CUT DIAMOND WHEEL SHARPENER

The first precision small-format, manual, squeegee sharpener for squeegees 20" and under. The portable, table-top design fits anywhere and uses an indestructible diamond sharpening wheel.



## Machine Specifications:

**Maximum Sharpening Length:** 20" (51cm).

**Sharpening Profile:** 1 straight/square-edge wheel supplied standard (other profiles and custom wheels available).

**Diamond Wheel Grit:** 120 grit supplied standard (other grit sizes available).

**Material removal:** Recommended rate .0025" (0.05-0.10mm).

**Blade Height Tolerance:** +/- 0.006" (0.15mm) measured from end to end .

**Power Requirement:** 115-120v AC 2Amp (220-230v AC 1Amp optional).

**Physical Size:** Tabletop unit - Length 30" (76cm) Height 14.5" (37cm) Width 14" (36cm).

## Features Include:

- Sharpens all squeegee materials\* including single and multiple duro-meter.
- Uniform grinding pressure and adjustment for material removal.
- Secures squeegee by the blade during sharpening.
- Accommodates various squeegee holders/handles.
- Includes 1 indestructible diamond wheel with a 5-year warranty against diamond wear in normal use.

## Optional Wheel Profiles:

- 1 Square/Straight (60, 120, 230 and 360 grit.) Sharpens standard square-edge squeegees.
  - 2 Center-Sharp (220 or 360 grit) Includes 60° angle for beveling 3/16" (5mm) squeegees. Improves printing rough or uneven substrates.
  - 3 Center-Bevel (220 grit) Two angles available (70° or 90°) for beveling standard 3/8" (10mm) squeegees. Improves printing on rough or uneven substrates.
  - 4 Round (120 grit) Rounds edges on standard 3/8" (10mm) squeegees for heavier ink deposit.
  - 5 Round/Sharp Combo (120 grit) Rounds only one edge of 3/8" or 3/16" squeegees for variable ink deposit applications.
  - 6 Hollow-Grind (230 grit) Hollows center of standard 3/8" (10mm) squeegees to help eliminate streaks and improve definition in fine line printing and coating applications.
- (Not shown) Chisel (230 grit) Includes 30° angle for chisel profiling 3/8" or 3/16" squeegees. Improves printing on 3-D substrates.

