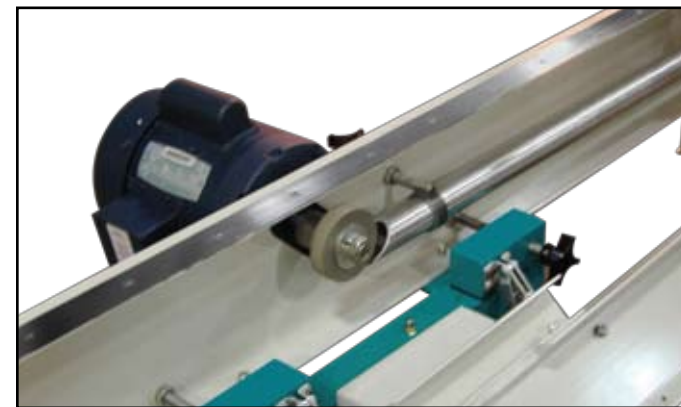


TABLETOP MODELS

Standard Features

- 3" diameter, 220 grit, square-edge diamond wheel
- Heavy-duty motor for fast sharpening
- Universal adjustable squeegee clamping system—holds all squeegees
- Vacuum-ready chamber to capture debris and cool sharpening wheel; reduces clogging and cleanup time
- Spring steel platform—easy, friction-free squeegee movement for uniform sharpening



Diamond-head sharpening wheel is easily accessed for quick changeover.

Options and Accessories

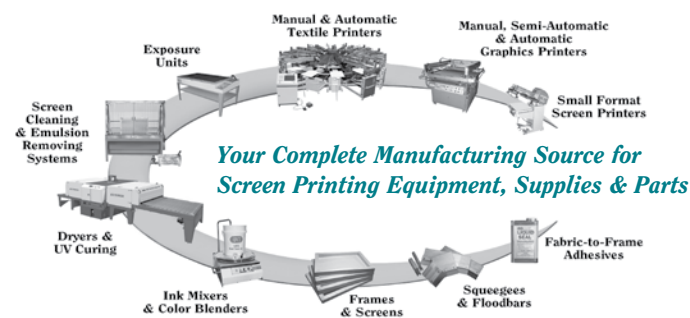
- Vacuum system
- 24" squeegee holding assembly—for A.W.T. and other equipment with 1" holding bars
- 36" squeegee holding assembly—for A.W.T. and other equipment with 1" holding bars
- 48" squeegee holding assembly—for A.W.T. and other equipment with 1" holding bars
- 60" squeegee holding assembly—for A.W.T. and other equipment with 1" holding bars
- 3/8" square edge, 3" diamond wheel—120, 220 or 390 grit*
- 3/8" center-sharp edge, 3" diamond wheel—120, 220 or 390 grit
- 3/8" rounded edge, 3" diamond wheel—120, 220 or 390 grit
- 3/8" single-side beveled edge, 3" diamond wheel—120, 220 or 390 grit
- 3/16" center sharp edge, 3" diamond wheel—120, 220 or 390 grit
- 220 V, 1 PH, 50 Hz electrical

* Any grit is available, with the most common grits being 390 fine, 220 medium and 120 coarse; 390 grit, however, is recommended to polish in one pass.

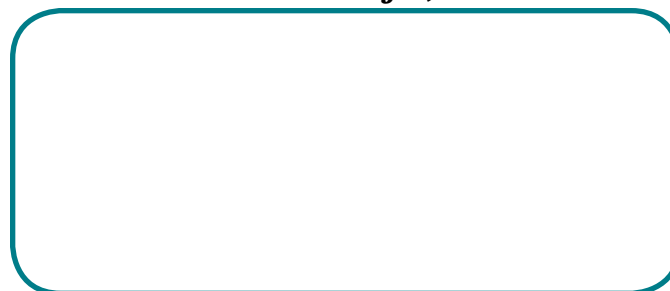
Specifications

CAT. NO.	DESCRIPTION	ELECTRICAL REQUIREMENTS
SI-24TM	24" Sharper-Image tabletop model manual diamond wheel sharpener	115 V, 1 PH, 60 Hz*
SI-36TM	36" Sharper-Image tabletop model manual diamond wheel sharpener	115 V, 1 PH, 60 Hz*
SI-48TM	48" Sharper-Image tabletop model manual diamond wheel sharpener	115 V, 1 PH, 60 Hz*
SI-60TM	60" Sharper-Image tabletop model manual diamond wheel sharpener	115 V, 1 PH, 60 Hz*

*Note: Electrical conversion to 220 V, 1 PH, 50 Hz is available—see Options and Accessories above.



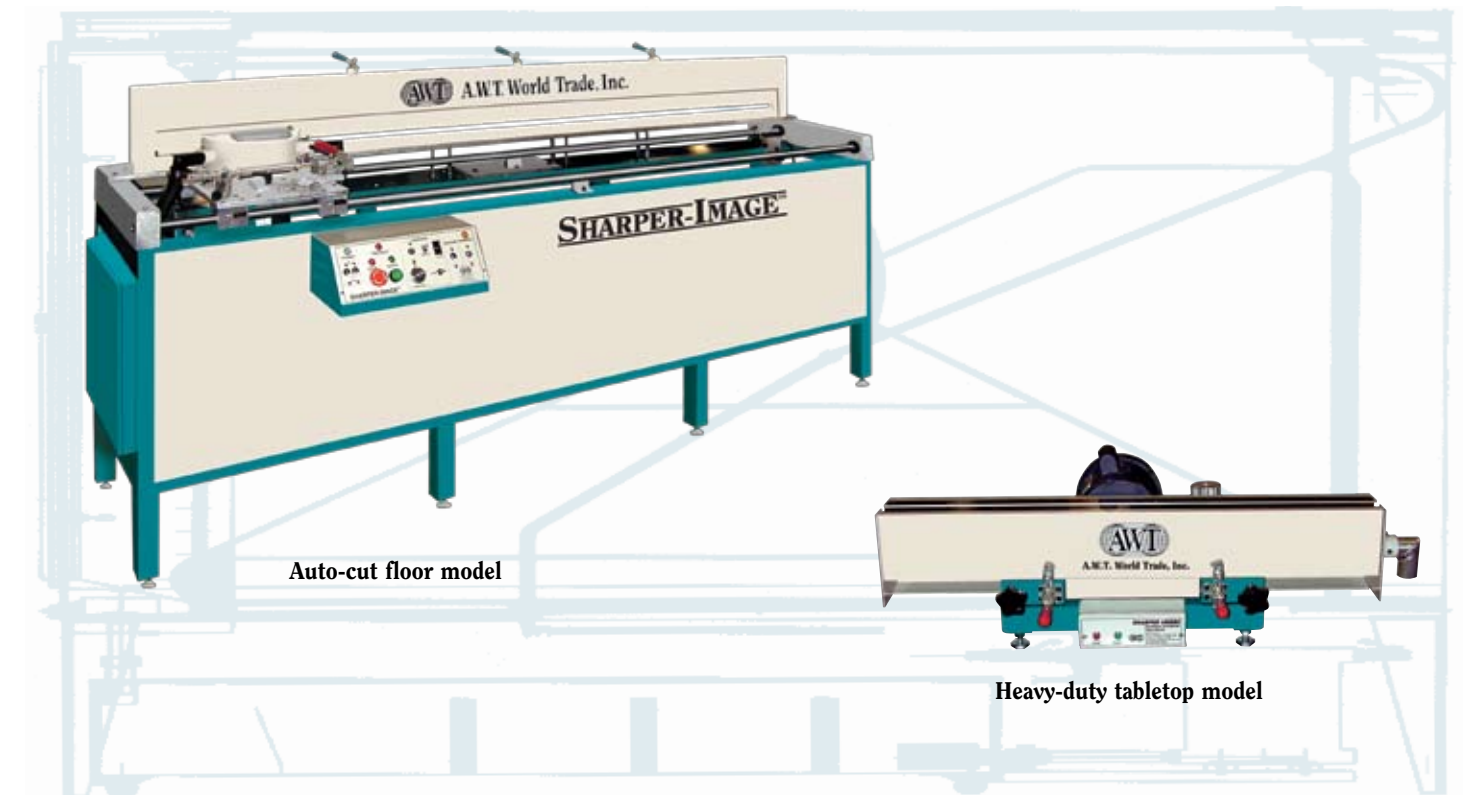
For an A.W.T. dealer near you, contact:



SHARPER-IMAGE™

Moving Ahead
With Technology

Diamond Head Squeegee Sharpener



ADVANTAGES

- Oversized wheel—operates at lower RPM to reduce heat and friction, which can destroy squeegee blades
- Diamond-head sharpening wheel—provides sharpest cut possible
- Vacuum powered dust-removal system (optional on tabletop models)—keeps area clean and further reduces heat buildup
- Fast setup with parallel squeegee adjustment
- Safety guards on cutting head and drives
- Sharpens to all durometers without distortion
- Micro-gauge (standard on auto-cut models) indicates cutting depth—for extremely accurate results

A.W.T.'s Sharper-Image™ will reduce your ink costs and improve print quality by always providing you with sharp squeegee blades. Instant clamps quickly lock the squeegee blade into place, and easily accessible knobs enable quick adjustment of the blade's parallel position for precise sharpening.

Diamond-head sharpening wheels produce square, center sharp, rounded and beveled edges in coarse, medium and fine grits. Sharpening wheels are oversized to operate at fewer revolutions per minute while reducing the level of heat friction that can destroy squeegee rubber. A built-in vacuum system (optional on tabletop models) keeps the sharpening area clean.

Manufactured by
A.W.T. World Trade Inc.
A Division of The A.W.T. World Trade Group
4321 N. Knox Avenue • Chicago, IL 60641 USA

773.777.7100 • Fax: 773.777.0909

sales@awt-gpi.com • www.awt-gpi.com

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SHARPER-IMAGE™ SQUEEGEE SHARPENERS

Easy to Operate—Smooth, Sharp, Accurate Cuts

Screen printers understand the importance of sharp squeegees. Without a well-cut squeegee, printers can experience streaks and skips, compromising the quality of the final print.

The Sharper-Image consistently produces accurate edges that control ink and squeegee pressure uniformly. It is especially ideal for blades that print UV inks or clear coatings.

Types and Sizes to Fit Any Print Shop or Application

With both auto-cut and tabletop models available, the Sharper-Image is available to meet the demands of every screen printer.

AUTO-CUT MODELS

The auto-cut floor models provide fully automated operation in sizes from 36–144".

Standard features—such as diamond-head sharpening wheels with quick changeover, heavy-duty motor for fast sharpening, a universal adjustable squeegee clamping system to hold all squeegees, and micro-dial indicators—put the Sharper-Image auto-cut models in a class by themselves.

The upfront control panel provides easy access to carriage, vacuum and grinder controls. The built-in vacuum system removes squeegee particles, and the enclosed chamber captures the debris to keep the area clean.

Add to those advantages an adjustable camber control that pre-bows the squeegee and variable-speed power driven heads and carriage, and you have the highest accuracy possible while sharpening.



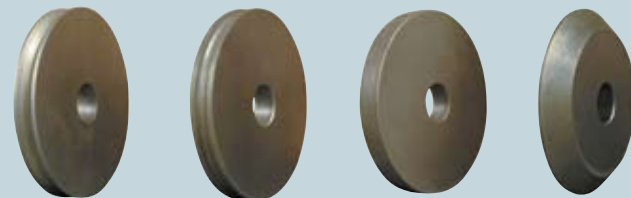
Convenient controls are at operator's fingertips.

The Advantages of Diamond Wheels

Diamond wheels provide the highest quality squeegee cut available. When properly maintained using a simple cleaning technique, diamond wheels are virtually indestructible.

The Sharper-Image offers various shaped diamond wheels in coarse, medium and fine grits for cutting, polishing and shaping.

The oversized sharpening wheels reduce heat distortion on squeegees by operating at fewer revolutions per minute. All sharpening wheels can be changed quickly and safely to produce the smoothness, accuracy and the sharpest edge essential to high-quality screen printing.



Diamond Head Shapes (left to right): Center Sharp, Rounded, Square Edge and Single-sided Beveled Edge.

TABLETOP MODELS

The heavy-duty Sharper-Image tabletop models are ideal for use on smaller squeegees. Designed to produce the same results as our larger models, the tabletop model is easy to set up and operate, and comes complete with a heavy-duty motor and an oversized (3" diameter) sharpening wheel. The spring steel platform provides easy, friction-free squeegee movement for uniform sharpening, and is available in sizes from 24-60". All tabletop models



Precision sharpening in an easy-to-use machine.

come with a standard vacuum chamber ready for hookup to complete the optional dust-removal system.

AUTO-CUT FLOOR MODELS

Standard Features

- Adjustable camber control
- Wheel cooling and cleaning system
- Quick sharpening wheel changeover
- Vacuum powered dust-removal system
- Micro-dial indicators
- 6" diameter, 220 grit, square-edge diamond wheel
- Variable speed
- Automatic cutting
- Will hold any squeegee handle

Options and Accessories

- 3/4" square-edge, 6" diamond wheel—220 or 390 grit*
- 3/8" center-sharp edge, 6" diamond wheel—220 or 390 grit
- 3/8" rounded edge, 6" diamond wheel—220 or 390 grit
- 3/8" single-sided beveled edge, 6" diamond wheel—220 or 390 grit
- 3/16" center sharp edge, 6" diamond wheel—220 or 390 grit
- 220 V, 1 PH, 50 Hz electrical

* Any grit is available, with the most common grits being 390 fine, 220 medium and 120 coarse; 390 grit, however, is recommended to polish in one pass.

Specifications

CAT. NO.	DESCRIPTION	ELECTRICAL REQUIREMENTS
SI-48	48" Sharper-Image automatic diamond wheel sharpener	115 V, 1 PH, 60 Hz*
SI-60	60" Sharper-Image automatic diamond wheel sharpener	115 V, 1 PH, 60 Hz*
SI-88	88" Sharper-Image automatic diamond wheel sharpener	115 V, 1 PH, 60 Hz*
SI-100	100" Sharper-Image automatic diamond wheel sharpener	115 V, 1 PH, 60 Hz*
SI-120	120" Sharper-Image automatic diamond wheel sharpener	115 V, 1 PH, 60 Hz*
SI-144	144" Sharper-Image automatic diamond wheel sharpener	115 V, 1 PH, 60 Hz*

*Note: Electrical conversion to 220 V, 1 PH, 50 Hz is available—see Options and Accessories above.



Auto-cut models come standard with a wheel cooling and cleaning system.



Features include variable speed and adjustable camber control.

Need high-quality squeegee blades, fabric and frames?
Be sure to ask for a copy of our Supply Catalog!