

serilor® SHARPENERS AND ACCESSORIES



serilor®SHORT-CUT

Entry level, high precision diamond wheel sharpeners. No extra consumables needed. Low cost with excellent performance for small format sharpening (from 51 cm / 20" up to 97 cm / 38")



serilor®MAXI

Entry level, high precision diamond wheel sharpeners. Includes 2 standard diamond wheels with 2 different grits (Coarse and Fine). No extra consumables needed. Low cost with excellent performance for small format sharpening (from 51 cm / 20" up to 97 cm / 38").

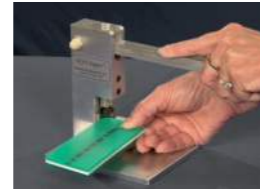


serilor®MAXITRONIC serilor®KUT serilor®KUTRONIC

Affordable manual and automatic high precision large format sharpeners using diamond wheel technology. Models up to over 3.5 meters (138 inches). Over 1000

diamond sharpeners sold worldwide. sharpening (from 51 cm / 20" up to 97 cm / 38").

Optional wheel shapes available for all standard squeegee profiles



serilor®CLIPPER

Convenient tool for safely rounding up squeegee corners, preventing mesh wear.



serilor®CUT

Convenient tools for safely and cleanly cutting squeegees to length, reducing occupational hazards and improving the handling of PU blades.

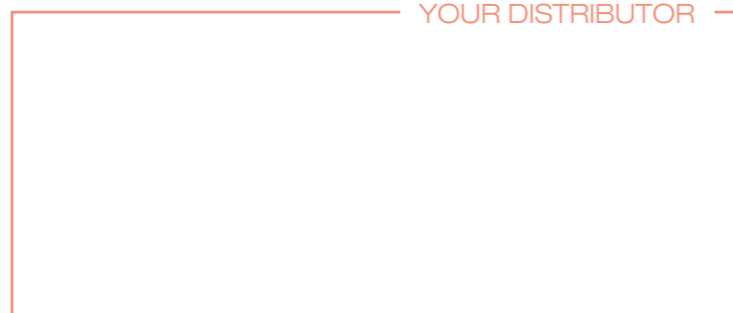


serilor®DIAMOND FINE

Surpasses all other manual devices for consistent polishing of both squeegee edges simultaneously. Prevents streaks and premature edge wear.



Ask for the latest, complete version of the How and Why guide



About FIMOR

FIMOR is a recognized, leading manufacturer of polyurethane squeegees and related accessories for screen printing. We are distributed in over 80 countries through a network of over 300 active distributors covering all segments (industry, electronic, glass, textile, label, commercial graphics...). Our headquarters and production facilities located in Le Mans, France are ISO 9001 and ISO 14001 certified. We have developed products suitable for most screen printing application, ensuring the stability of the printing process. Our squeegees are produced by centrifugation to guarantee homogeneous thicknesses and bubble-free surfaces. FIMOR provides complete traceability from the raw materials to the finished products. We offer local service to our American and Chinese customers with our offices respectively located in Florida and in the Guangdong province.



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SCREEN PRODUCTS CATALOGUE



serilor®

SQUEEGEES - SHARPENERS - ACCESSORIES



www.fimor-serigraphy.com

serilor® SCREEN PRINTING SQUEEGEES

MAINTENANCE INSTRUCTIONS:

Gently insert the squeegee in a machine or hand holder. Use appropriate squeegee thickness to avoid forcing the blade in the holder. If the holder construction allows for it, regularly change the printing side of the squeegee to minimize the effect of bending with speed and pressure. Rotate your squeegee often : do not wait until mechanical & chemical wear permanently bends your blade : replace it by a fresh one and allow it to relax, flat, for up to 24 hours.

• CLEANING

Remove excess of ink with a cardboard or a soft cloth. Wash blade with a cloth saturated with appropriate cleaning chemicals. Avoid the use of aggressive chemicals, in particular ink thinners. Let the squeegee rest and the chemicals evaporate before re-use or resharpen.

• SHARPENING

serilor® squeegee blades can be sharpened by all methods commonly used in the screen printing industry. Sharpen dry squeegees only. Never allow a squeegee with solvents to be sharpened and don't wash a hot, freshly sharpened blade with chemicals. Do not try to grind excessive material in one pass. Precision printing requires a preventive sharpening to level the squeegee edge to the holder shape.

• STORING / SHELF LIFE

For all medium or long term storage, blades must be kept flat, unrolled, especially prior to use. Store in a dry cool place away from any direct source of light. If the squeegee is exposed to extreme temperature and humidity conditions, its hardness characteristics may be altered.



For high precision screen printing applications such as PCBs, solar panels, CD's... Abrasion and aggressive ink resistant **serilor®D** blades offer a long life associated with 4 perfect knife-cut printing edges.



For optical media printing, packed in convenient, ready-to-use, pre-cut sizes. These blades offer 4 sharp cut edges for precision printing. Various sizes in single, double and triple hardness available.



High Resistance squeegees in hardness ranging from 35 to 55sh as needed for the direct printing of ceramics or tiles. Also available with soft core and 75 shA edges for curved substrates (CERAM 3).



A more conductive polyurethane used to reduce static problems in screen printing. Development product available as a special only.



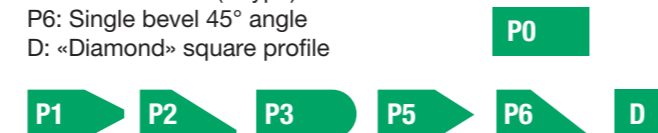
Gold anodized squeegee holders for manual printing. Adapts to various squeegee sizes with no glue. Stiff, light, easy to maintain for life long use.



Gold anodized squeegee holders for printing presses. 3 models and 2 heights fit all squeegee sizes and replace OEM models at a great value.

serilor®PROFILES

- P0: Straight square edge
- P1: Double bevel + flat land 60° angle + 1mm flat (±0,5mm)
- P2: Single bevel + flat land 45° angle + 1mm flat (±0,5mm)
- P3: Round bevel
- P5: Double bevel (V type)
- P6: Single bevel 45° angle
- D: «Diamond» square profile



3 DIFFERENT serilor® GRADES

High resistance squeegees



serilor®HR1, HR3 & HR5

For use with industrial and UV inks that require maximum abrasion and chemical resistance. Available in white color, in most profiles and dimensions, in single,

double, triple & quintuple layers. **serilor®HR5** offers both rigidity for precision printing and softness to absorb vibrations on large format, multi-color presses.

Universal squeegees



serilor®SR1 & SR3

Your ideal choice for all purpose printing, combining good resistance to chemicals and abrasion; Easy sharpening. Color coded **serilor®** is the most widely sold reference in our range. Available in with

special colors, profiles, dimensions and hardness from 60 to 90 shA in single, double and triple layers.

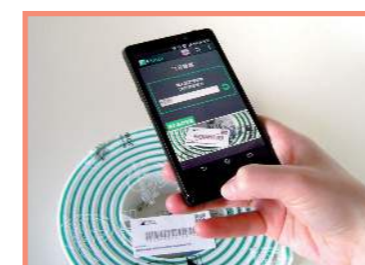
Best value squeegees



serilor®LC1 & LC3

Performance at an attractive price; the right choice for all non-critical applications ranging from textile to multi-purpose graphic printing. Color coded. Available in single and triple layers.

serilor®TXS3 55/90/55sh squeegee is now part of the standard **serilor®LC3** range and is specially designed for high density printing with manual or automatic equipment.



Download Fimor checker's App on your smartphone to instantly scan and check the genuine character of your serilor® squeegee blade (available on Apple Store, Google Play and Windows Market).

