



Newman

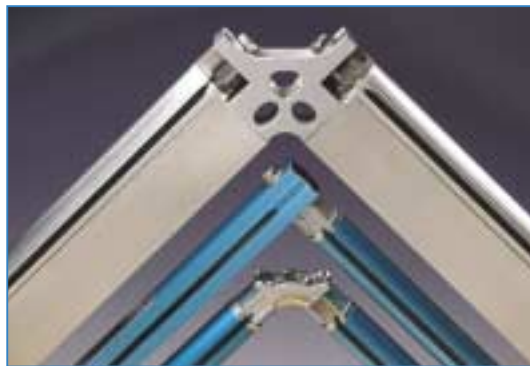
Retensionable printing frames allow for unlimited retensionability to achieve ultra-high tensions. Whether printing manual or automatic, ultra-high tension levels provide:

- Higher snap force provides faster squeegee speeds and shorter printing stroke
- Less squeegee pressure results in:
 - Less ink penetration into textiles for more opaque coverage
 - Reduced ink consumption
 - Less ink build-up on print side of screens, therefore fewer wipe downs
 - No need to re-register

With the Newman Roller Frame, you can achieve high and even tension throughout the screen. Newman Roller Frames allow for retensioning after reclaiming, further work-hardening the mesh to even higher and more stable tension levels after each new print run. This provides the high snap force necessary to print faster and more accurately. You will see precise repeatability and consistency from print run to print run.

GENERAL GRAPHIC PRINTING

Whether you're printing single-color high volume work, or critical registration fine art prints, the Newman Roller Frame is the tool necessary for achieving high productivity, while maintaining the integrity of the print.



HIGH TOLERANCE PRINTING ($\pm .001''$ OVER 2')

The Newman Roller Frame is the state-of-the-art choice for close-tolerance printing applications like printed circuits, face panels, membrane switches and decals. Its high tension advantages, combined with its linear re-proportioning feature (LR), allow on-press adjustments to achieve tolerances of $\pm .001''$ over 8 feet! Specialized polyester fabrics can now be retensioned and work-hardened to tension levels comparable to, or exceeding, those of stainless steel. Thus a more accurate ink transfer is achieved, leading to reduced registration problems and smear. Additionally, the LR feature is a 1-3 minute adjustment on press to compensate linearly for any print distortion beyond your control.

LARGE FORMAT PRINTING

For automotive striping, automotive glass billboards, fleet markings and banners, Newman Roller Frames are available up to 40' in size. Large Box Beam Frames from 6' to 16' are engineered to print in excess of 45 N/cm. Frames up to 36' are engineered to print up to 25 N/cm.

TEXTILE PRINTING

The M-ZX™ Manual Textile Frames are engineered to print at 100 N/cm, increasing productivity by 35%. The standard size Automatic Textile Frames are also engineered to print at 100 N/cm.

SPECIALTY PRINTING

Magnesium Newman Roller Frames for regular and ultra-high speed cylinder presses are available in 2' to 20' in stock. Specially coated rollers are available for use in printing hot melt inks. Thin edge bars are available for printing close to an edge on caps, bottles and mugs.

CD PRINTING

Retensionable CD printing frames engineered for up to 50 N/cm with optional built-in pin registration $\pm .001''$.

247 Route 100
Somers, NY 10589

Phone: 800 / 431-2200
or 914 / 232-7781

Fax: 800 / 829-9939
or 914 / 232-4004

Info.US@saatiprint.com
www.saatiamericas.com