



It's time to automate!

KNOW-HOW, EXPERIENCE, AND DEVELOPMENT

- // Perfect artist quality.
- // Everything from one source for building a modern, automated canvas production.
- // Our 360-degree approach to automation and work-flow efficiency.
- // Customers from around the world trust us for more than 25 years to optimize their stretched canvas production.
- // Since development, all machine models are in actual operation in our art supplies manufacturing subsidiary.
- // Technology – Made in Germany.

Semi-Automate for small Formats
up to 150 stretched canvases per hour **



MHP ST

- // up to 150 units per hour **
- // formats 20 x 20 cm (8 x 8 in) to 100 x 100 cm (40 x 40 in)
- // multiple frame processing in the second stage
- // canvas tension infinitely variable from light to drum-tight (no additional work with wedges is necessary)
- // format changes are continuously variable and done in seconds with no extra tools
- // automatic format detection for correct stapling
- // 2-sided canvas stretching
- // constant quality
- // only one semi-skilled, non-technical operator required
- // plug-and-play – no installation necessary
- // robust machine construction and reliable quality-parts
- // can be integrated into process-controlled solutions for up- and downstream production

MHP ST

AUTOMATED CANVAS STRETCHING

UP TO 150
STRETCHED
CANVASES/
HOUR! **



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- // Machine construction
- // Training, workshops
- // Automation consulting

MADE
IN
GERMANY

AUTOMATED-CANVAS-STRETCHING.COM





THE SEMI-AUTOMATE FOR SMALL / MEDIUM RUNS WITH FREQUENT FORMAT CHANGES

The MHP ST is the ideal solution for automated, low-cost canvas stretching with short runs and frequent format changes. Only one semi-skilled, non-technical operator is required for production.

Depending on frame formats, machine size, and operator efficiency, up to 150 units can be produced per hour **. The semi-automatic MHP ST works in a two-stage process, stretching two opposite sides at a time on the backside of the frame. Frame size changes are continuously variable and done in seconds with no extra tools. This provides incredible flexibility, particularly in environments with frequent format changes and small run sizes.

The MHP ST can process multiple frames along the length of the feeder table in the second stage, enabling greater yields. The machine automatically detects the frame format for correct stapling. Canvas tension is infinitely adjustable from light to drum-tight – no additional work with wedges is necessary. Perfect artist quality!

MHP ST



Formats continuously variable

Standard Models	ST60/60	ST80/80	ST100/100
Minimum formats in cm Minimum formats in inch	20 x 20 8 x 8	20 x 20 8 x 8	20 x 20 8 x 8
Maximum formats in cm Maximum formats in inch	60 x 60 24 x 24	80 x 80 32 x 32	100 x 100 40 x 40
Units / hour (dependent on formats, machine size, and operator efficiency)	150	130	110
Format changeover time in sec. appx.	5	5	5
Machine dimensions/cm appx. Machine dimensions/inch appx.	155 x 230 61 x 93	175 x 270 69 x 107	195 x 310 77 x 123

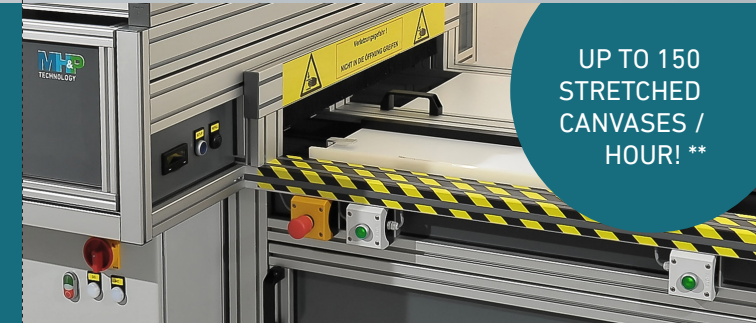
Standardized machine construction with modular technology components guarantees the highest quality and global service (7/24).

**** Sample production yields**

ST 60/60 | 1 operator | 25 x 25 cm format | 150 units / hour
ST 60/60 | 1 operator | 56 x 56 cm format | 100 units / hour

For questions about compatibility and individualized adjustments do not hesitate to contact us.

Phone: +49 30 339 800-33 // E-mail: technology@mh-p.de



UP TO 150 STRETCHED CANVASES / HOUR! **

SHORT RUNS // FREQUENT FORMAT CHANGES

Optional Add-ons:

- // automatic height change for different bar heights
- // additional integrated and synchronized conveyor belts
- // external folding module

Processable Materials:

- // raw and primed textiles with weights of 200-380 g/m²
- // printed textiles and paper with weights of 200-380 g/m²
- // laminated paper starting at 180 g/m²
- // wood and MDF bars as well as wooden boards with heights 1.8 – 4.0 cm (0.71 – 1.57 in)

We always test your preferred media, both stretcher bars and textile materials, to ensure successful processing.

General technical data and power requirements:

- // dry compressed air: 8 Bar
- // voltage: 230 V ~
- // power consumption: 0.5 KW