

MHP SF

- // up to 220 units per hour **
- // formats 20x20 cm (8x8 in) up to 160x160 cm (63x63 in)
- // multiple frame processing in both stages

- // canvas tension infinitely variable from light to drum-tight (no additional work with wedges is necessary)
- // stapler magazine with 8.000+ unit capacity for long production runs without refilling
- // format changes are continuously variable and done in seconds with no extra tools

- // automatic format detection for correct stapling
- // 2-sided canvas stretching
- // advanced stapling technology with free configurable needle distances

- // consistent quality
- // one semi-skilled, non-technical operator required
- // robust machine construction and reliable quality parts
- // can be integrated into process-controlled solutions for up-and downstream production



It's time to automate!

KNOWLEDGE, KNOW-HOW 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.



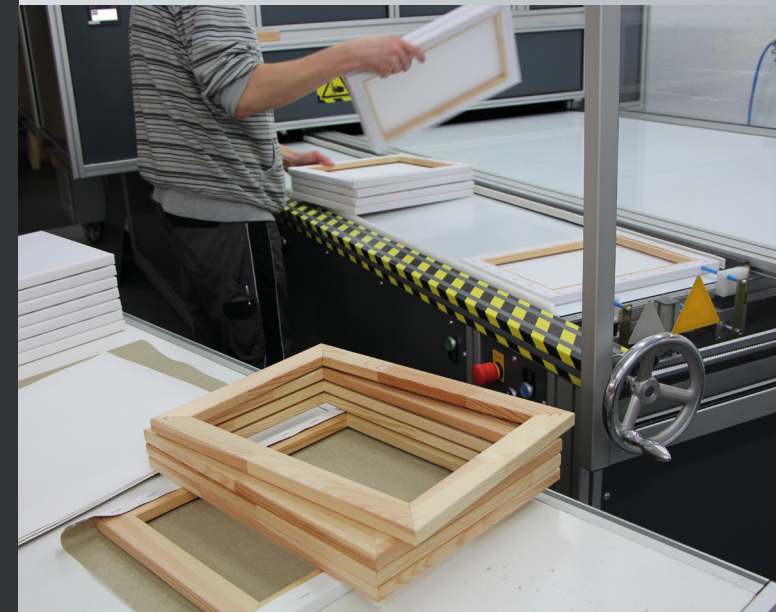
Montag, Hampl & Partner GbR
Körnerstrasse 19-21
10785 Berlin (Germany)
Telefon: +49 30 339 800-33
Telefax: +49 30 339 800-55
E-Mail: technology@mh-p.de

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

MADE
IN
GERMANY



Automated Canvas Stretching up to 220 Stretched Canvases / Hour **



MHP SF

AUTOMATED CANVAS STRETCHING

UP TO 220
STRETCHED
CANVASES /
HOUR! **

AUTOMATED-CANVAS-STRETCHING.COM



THE FLEXIBLE SEMI-AUTOMATIC ALLROUNDER

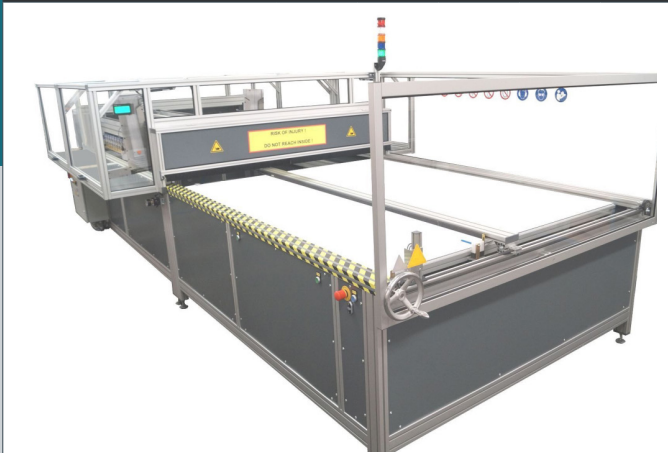
The MHP SF is the ultimate solution for automated and cost-efficient canvas stretching of small, medium, and large orders including constant format changes as well as big formats. Only one semi-skilled, non-technical operator is required for production.

Depending on frame formats, machine size, and operator efficiency, up to 220 units can be produced per hour **. The semi-automatic MHP SF 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 machine can process multiple frames along the length of the feeder table in both stages, drastically increasing yields.

The MHP SF contains high-power stapling technology with magazines holding over 8.000 needles, enabling long production runs without constant refilling. 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 SF



Standard Models	SF120/120	SF140/140	SF160/160	SF100/200	SF120/200	SF160/200
Minimum Format in cm	20 x 20	20 x 20	20 x 20	20 x 20	20 x 20	20 x 20
Minimum Format in inch	8 x 8	8 x 8	8 x 8	8 x 8	8 x 8	8 x 8
Maximum Format in cm	120 x 120	140 x 140	160 x 160	100 x 200	120 x 200	160 x 200
Maximum Format in inch	48 x 48	56 x 56	63 x 63	40 x 79	48 x 79	63 x 79
Units / hour dependent on formats, machine size, and operator efficiency	140	130	120	220	220	220
Format changeover time in sec.appx.	5	5	5	5	5	5
Dimensions in cm ca.	236x400	256x440	276x480	216x560	236x560	276x560
Dimensions in inches ca	93x158	101x174	109x189	86x221	93x221	109x221

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

**** Sample production yields**

SF160/200 | 1 operator | format 20 x 20 cm | 220 units / hour
 SF160/200 | 1 operator | format 40 x 40 cm | 155 units / hour
 SF160/200 | 1 operator | format 40 x 50 cm | 130 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 220 STRETCHED CANVASES / HOUR! **

SHORT AND LONG RUNS // FREQUENT FORMAT CHANGES // SMALL AND LARGE FORMATS

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 starting at 1.6 cm height possible

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