MHM®
PERFECTION IN SCREENPRINTING

Pro Iron

ACCESSORIES
ENGLISH

INNOVATION. QUALITY. RELIABILITY.
SINCE 1980

PERFECTION

IN SCREEN

PRINTING

INDEX

THE PRINCIPLES OF MHM

The world of MHM
Principles, which go further than textile printing

The world of MHM, from past to future consists on three important pillars and principles. These principles are decisive from our history of success and they highlight the values we stand for on the market - for more than 40 years.

INNOVATION
We are known as the pioneer in the textile printing branch for years. We owe this reputation to the outsanding developments which emerged from the cooperation with our partners worldwide. We are working on including the wishes and needs of our customers into our machines with total commitment. By that, we continously define the state of the art in a new way.

QUALITY
Our quality standards are applied within the entire company. The high quality standards of raw materials, continous optimization of internal processes and the high quality of our service leads to efficient and reliable machines.

RELIABILITY
More than 15,000 professional textile printers put their entire trust to the brand MHM. This trust is based on the reliability and the unique quality of our machines. With this foundation, we will keep on shaping the textile industry essentially and we are looking forward to maintan a trustworthy and successful relationship with you, also in the future.

Pioneers in textile printing
MHM as innovative vanguard since more than 40 years

With the foundation of our company in the year 1980, our highest goal was to become one of the leading global companies in the screen printing sector for textile by taking the way of innovation. And we are taking this way now as ever.

A solid company strategy is needed to fulfill and exceed the requirements of the international market as well as the respective national markets. This basis is the cornerstone of our reputation as one of the most innovative manufacturers of screen printing machines.

Today, this strategy is carried on by the management under Ulrich Loser - CEO L'fficiency Holding and owner of Machines Highest Mechatronic GmbH.

Our management team is strenghened by our professional employees. Combined with our mission statement, which follows our core values **Innovation**, **Quality** and **Reliability**, it creates a unwavering base for the future growth and the success of MHM on the textile printing market.

YOUR MHM BENEFIT

SPEED UP YOUR PRODUCTION TIME!
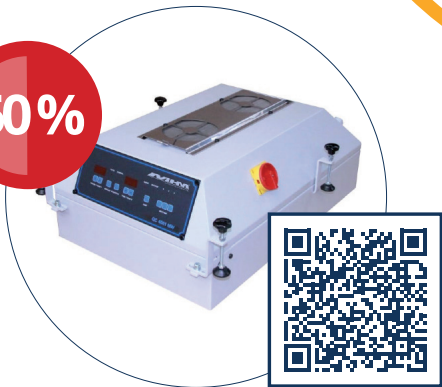

DTS Direct to Screen
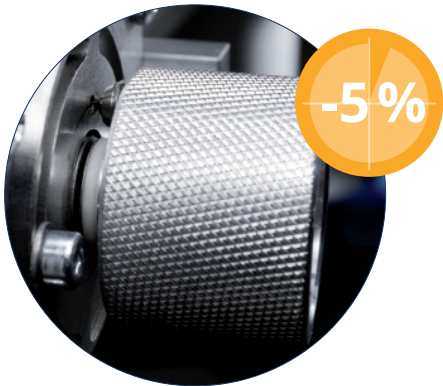including MHM pin system

Pallet change

flash time 50%

MHM carbon lamps
flash cure

MHM Pro Iron
for better surface

-5 %

Super precise zero positioning

REDUCE SET-UP TIME
BY UP TO **-25 %!**

-5 %

MHM pin holding system

-10 %

Auto screen option

-5 %

MHM squeegee carriage with simple setting

YOUR PRACTICAL ADVANTAGE

Our screen printing machines provide you with a whole lot outstanding features. Here you can find an extract of those which are included in all our machines.

Individual adjustment-possibilities
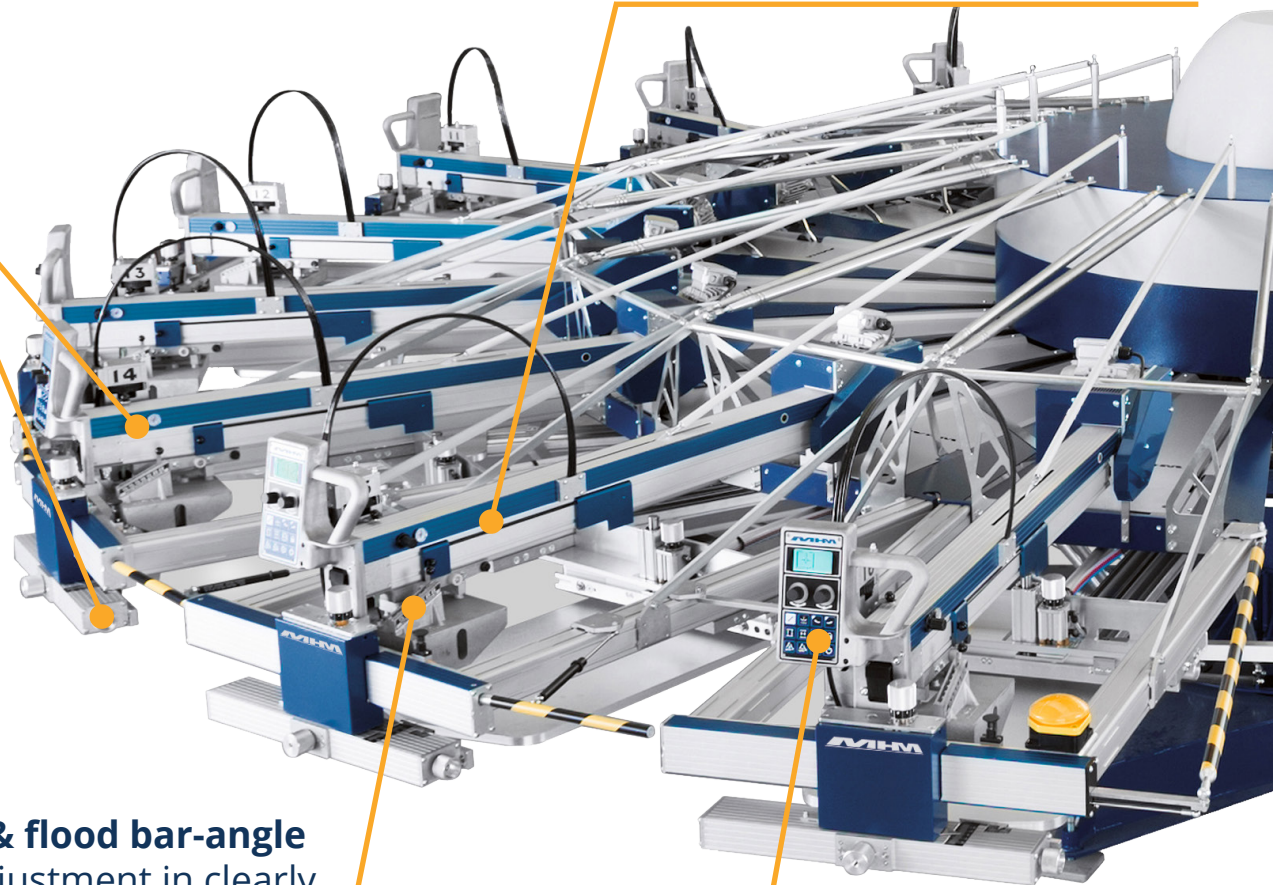Pressure controller on all stations and complete X-Y micro registration

Squeegee arm lift
Easy access for set-up, cleaning and ink-refill

Squeegee- & flood bar-angle
Tool-free adjustment in clearly defined steps

Easy handling
Of the individual printing stations

Touchscreen-control
User-friendly and
multilingual

**Squeegee & flood bar
stroke length**
Tool-free and easy adjustment

AC-Servo index
For maximum production
speed

Resilient tables
Produced from a stable,
one-piece aluminium profile

FLASH CURES

APPLICATION ADVANTAGE
- Special carbon IR emitters produce the optimal wavelength for curing, without overheating the pallets
- No need for cooling stations
- Fast and even drying of the drying surface
- Adjustable power and time control for special fabrics and plastic inserts
- Elimination of garment shrinkage and discolouration

TECHNICAL ADVANTAGE
- High quality, user friendly, programmable controller
- Adjustable power setting
- Adjustable drying time
- Communication connection for automatic carousels
- Easy height adjustment
- Easily cleanable air filter
- CE compliant

MHM FLASH CURE QC4661MW

MHM FLASH CURE QC70100MW

Moving flash cure

OVERVIEW MW-VERSIONS											
MW-series	**Technical data**										
Name	Length in mm	Width in mm	Height in mm	Drying surface in mm	Fans	Lamps	Power at 3x 400V	Power at 3x 210V	Current at 3x 400V	Current at 3x 210V	MHM press
QC4646MW	850	564	315	460x410	1	6x MW 3001	11.3 kW	9.4 kW	25A	41A	SPSX/SPSXLS und SPiQ/ SP5000 50x70cm
QC4355MW	685	455	278	426x540	2	6x MW 5001	12.7 kW	10.6 kW	19A	30A	SPXC
QC4661MW	755	500	277	465x610	2	6x MW 7001	14.3 kW	11.9 kW	21A	34A	SPSX
QC4669MW	855	500	278	465x610	3	6x MW 4001	14.3 kW	11.9 kW	21A	34A	SPSX/SPSXLS
QC4170MW	740	560	250	465x690	2	9x MW 3001	17.0 kW	14.2 kW	25A	41A	SPSXLS/SPSXLF, nicht geeignet für SPSX
QC5069MW	852	560	250	499x690	3	6x MW 4001	14.3 kW	11.9 kW	21A	34A	SPSXLF/SPiQ/ SP5000 50x70cm, nicht geeignet für SPSX
QC70100MW	1170	730	270	709x1000	6	9x MW 9001	38.1 kW	31.8 kW	55A	91A	SPSXLF/SPiQ/SP5000 50x70cm
QC8044MW	957	463	240	800x434	2	6x MW 6001	13.7 kW	11.4 kW	20A	33A	SPiQ/SP5000 70x100 und 80x100cm
QC6080MW	971	633	270	605x800	3	9x MW 6003	13.9 kW	11.9 kW	21A	34A	für SP5000 nur in Ständer montiert

OVERVIEW HTL-VERSIONS												
HTL-Series	**Technical specifications**											
Name	Length in mm	Width in mm	Height in mm	Drying surface in mm	Fans	Lamps	Power at 3x 400V	Power at 3x 210V	Current at 3x 400V	Current at 3x 210V	MHM press	Hot air
QC4646HTL	850	564	315	450x460	1	6x HTL 1701	11.1 kW	8.3 kW	16A	27A	SPSX/SPSXLS und SPiQ/SP5000 50x70cm	
QC4355HTL	685	455	278	370x636	2	9x HTL1503	13.5 kW	11.3 kW	20A	32A	SPXC	opt.
QC4661HTL	755	500	277	408x710	2	9x HTL 1500	13.5 kW	11.3 kW	20A	32A	SPSXLS nicht geeignet für SPSX	
QC4170HTL	740	560	250	460x690	2	9x HTL 1701	16.7 kW	12.4 kW	24A	40A	SPSXLF/SPiQ/SP5000 50x70cm	opt.
QC70100HTL	1170	730	270	650x1121	6	18x HTL 2001	36.0 kW	30.0 kW	52A	86A	SPiQ/SP5000 70x100cm	

COOLING UNIT

OVERVIEW COOLERS							
Cooling unit	**Technical specifications**						
Name	Length	Width	Height	Cooling surface	Ventila-tors	Power	Amperage at 1 x 230V
CM4355	685 mm	455 mm	278 mm	595x375 mm	1	0.15 kW	1A
CM4661	755 mm	500 mm	277 mm	630x420 mm	1	0.15 kW	1A
CM4170	740 mm	560 mm	250 mm	630x450 mm	1	0.15 kW	1A
CM70100	1170 mm	730 mm	270 mm	1050x630 mm	3	0.45 kW	3A

DIFFERENCE MW- & HTL-LAMPS

Differences	MW	HTL
Name	Medium wave (carbon)	Halogen tungsten lamp
Material	Carbon	Tungsten
Reaction time	Within 1 - 2 sec.	Within 1 - 2 sec.
Drying time	2 - 3 sec.	6 - 8 sec.
Temperature	1.200 °C / 2,192 °F	1.600 °C / 2,912 °F
Wave length	2.0 µm	1.6 µm
Bias current	4 A	8 A
Radiant intensity	300 cm	41 cm

LAMPS

Our dryers are equipped with two different lamps. These are the HTL and MW-carbon lamps.
We offer you the following accessories to complement our flash cures:
- Mobile flash cure stand
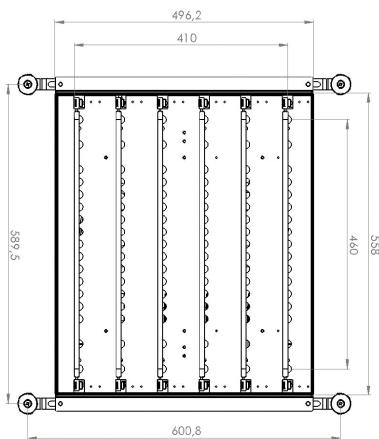- Temperature sensor
- Photocell
- Foot switch
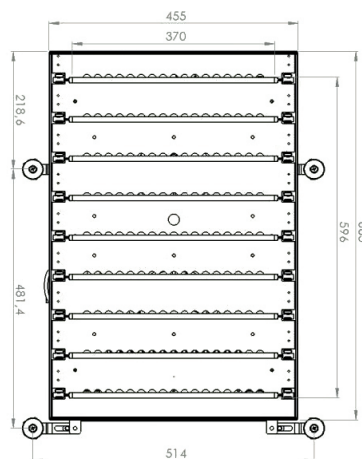
HTL lamp

MW lamp

Detail HTL lamp

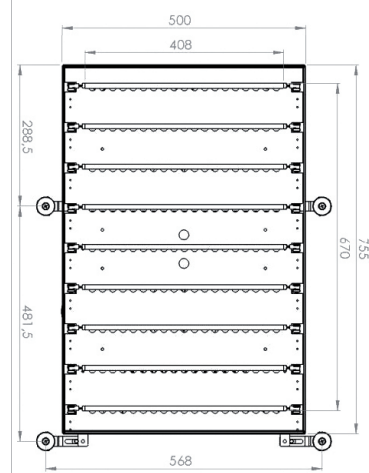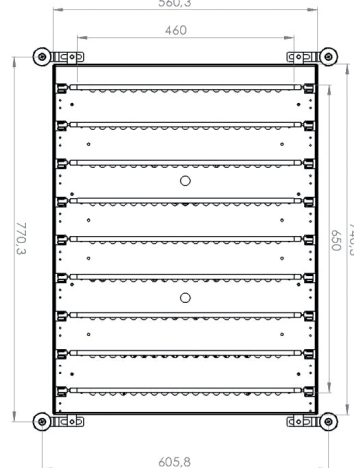Detail MW lamp

HTL lamps

QC 4646 HTL

QC 4355 HTL

QC 4661 HTL

QC 4170 HTL

QC 70100 HTL
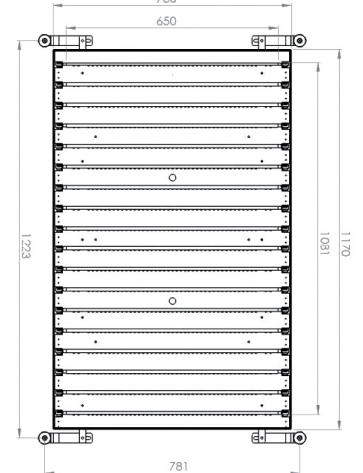
MW-carbon lamps

QC 4646 MW
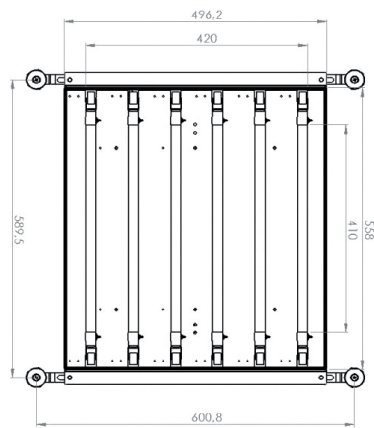
QC 4355 MW
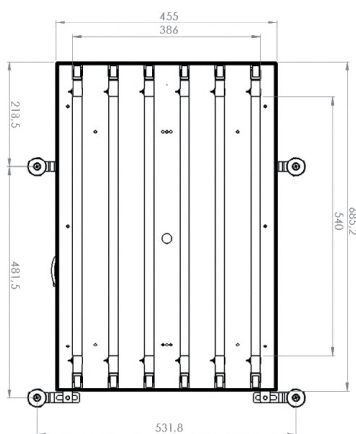
QC 4661 MW
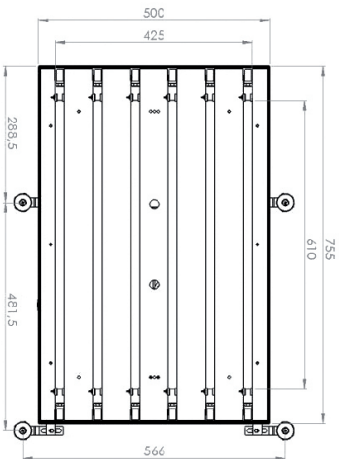
QC 4669 MW
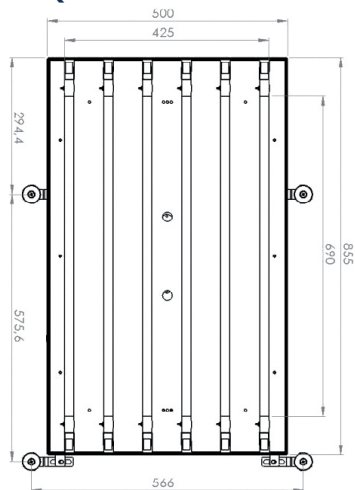
QC 4170 MW
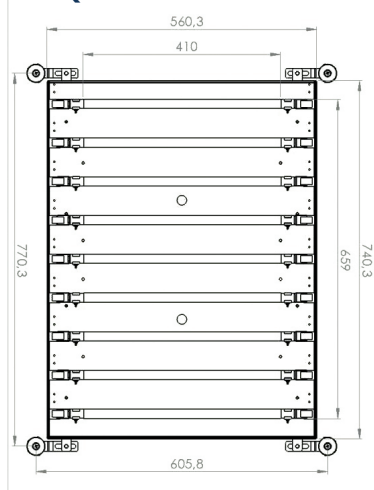
QC 5069 MW
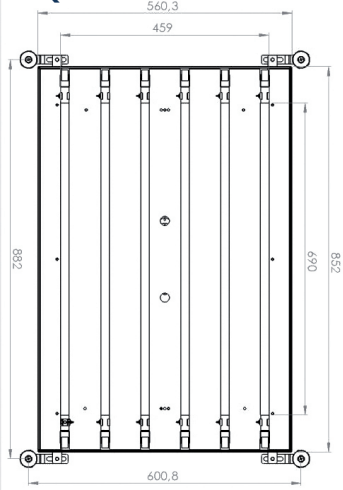
QC 70100 MW
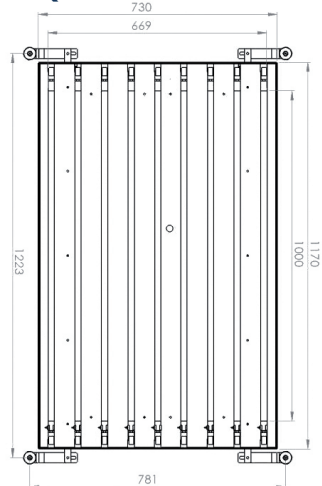
QC 6080 MW
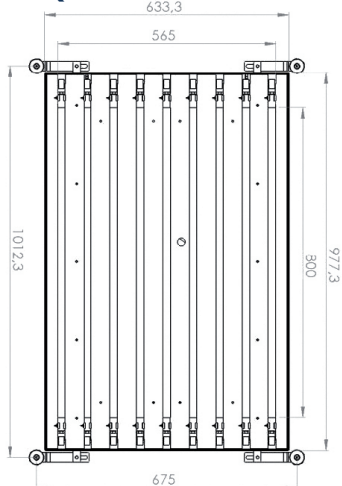
QC 8044 MW
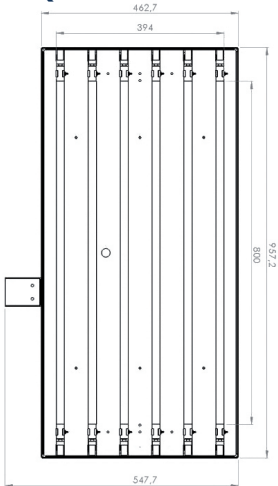
FILM POSITIONING UNIT (FPU)

QUICK PRE-REGISTRATION LEADS TO SHORT SET-UP TIMES!

TO WEBSITE

Freestanding unit
> Avoids tying up the glass of your exposure unit

Suitable for use with both conventional frames and roller frames
> Maximum flexibility

Incl. time-saving pin-bar
> Precise positioning of registration pins to screens

Built-in fine line LED-guides
> Accurate positioning of artwork to screen

Will accomodate various size screens
> Flexible possibilities of adjustments

Power: 30 Watt
> Minimum energy consumption

FPU S

1450 mm / 57.1 ″

max. screen length: 1180 mm / 46.5 ″
min. screen length: 650 mm / 25.6 ″

FPU L

1900 mm / 74.8 ″
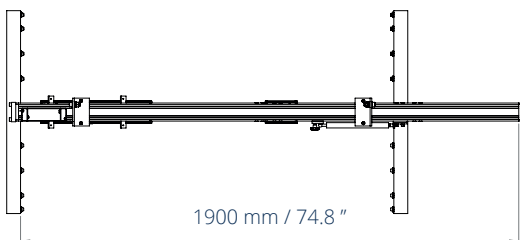
max. screen length: 1590 mm / 62.6 ″
min. screen length: 650 mm / 25.6 ″

FPU XL

2450 mm / 96.5 ″

max. screen length: 2150 mm / 84.6 ″
min. screen length: 650 mm / 25.6 ″

SPYDER - DIRECT TO SCREEN (DTS)

IMPROVE YOUR PRINT QUALITY AT REDUCED WORKLOAD!

TO WEBSITE

No film necessary
> Saving of material and time

Reduction of job processing time
> Efficient and resource-saving method

Easy and quick handling
> low training effort

High-resolution opaque images
> High quality results

MHM 'pin lock' screen holding system
> Considerable reduction of set-up times

SPYDER - DIRECT TO SCREEN (DTS)

RIP Specifications	
RIP Type	RTI Harlequin RIP
Platforms	Available for PC and Mac
Screening	AM and FM (stochastic) screening available
Input File Formats	Postscript III, PDF, EPS, TIFF
RIP Options	Auto Trapping, Color Management / Proofing, Hybrid Screening

Spezifications (all models)		
Technology	Phase-change inkjet / Solid ink	
Accuracy screen to screen	0,0254 mm / 0.001 "	
Power requirements	120 V / 220 V 50 - 60 Hz 15 A	
Operating temperature	10 °C to 30 °C / 50 °F to 86 °F	
Operating humidity	35 % to 75 % non-condensing	
Ink type	Solid block / Water dispersable photo resist mask	
Resolution	**600 dpi**	**800 dpi**
Halftone Capability	75 lpi	85 lpi
Imaging speed	approx. 14 m²/min. / 2.5 sq ft/min	approx. 11 m²/min. / 2 sq ft/min

Specifications (per model)		
	Spyder II DTS 30	**Spyder II DTS 52**
Max media size	76 cm x 101 cm / 30 x 40 "	140 cm x 122 cm / 55 x 48 "
Max image size	63,5 cm x 76 cm / 25 x 30 "	127 cm x 102 cm / 50 x 40 "
Luftdruck (minimum)	7 bar	7 bar
Dimensions	79 cm x 124 cm x 155 cm 32 " x 49 " x 61 "	79 cm x 203 cm x 155 cm 32 " x 80 " x 61 "
Weight	136 kg / 300 lbs	150 kg / 340 lbs

PRO IRON

IMPROVE YOUR PRINT QUALITY AND OBTAIN UNIQUE EFFECTS!

TO WEBSITE

+ Direct assembly on the printhead
> Seamless work without interrupting the printing process

+ Extremely versatile and easy usage
> Possible temperatures of up to 200 °C / 392 °F

+ Easy handling
> Speed and pressure are easily adjusted via the print head

+ High print quality
> Reduction of fibrillation and brighter colours as a result
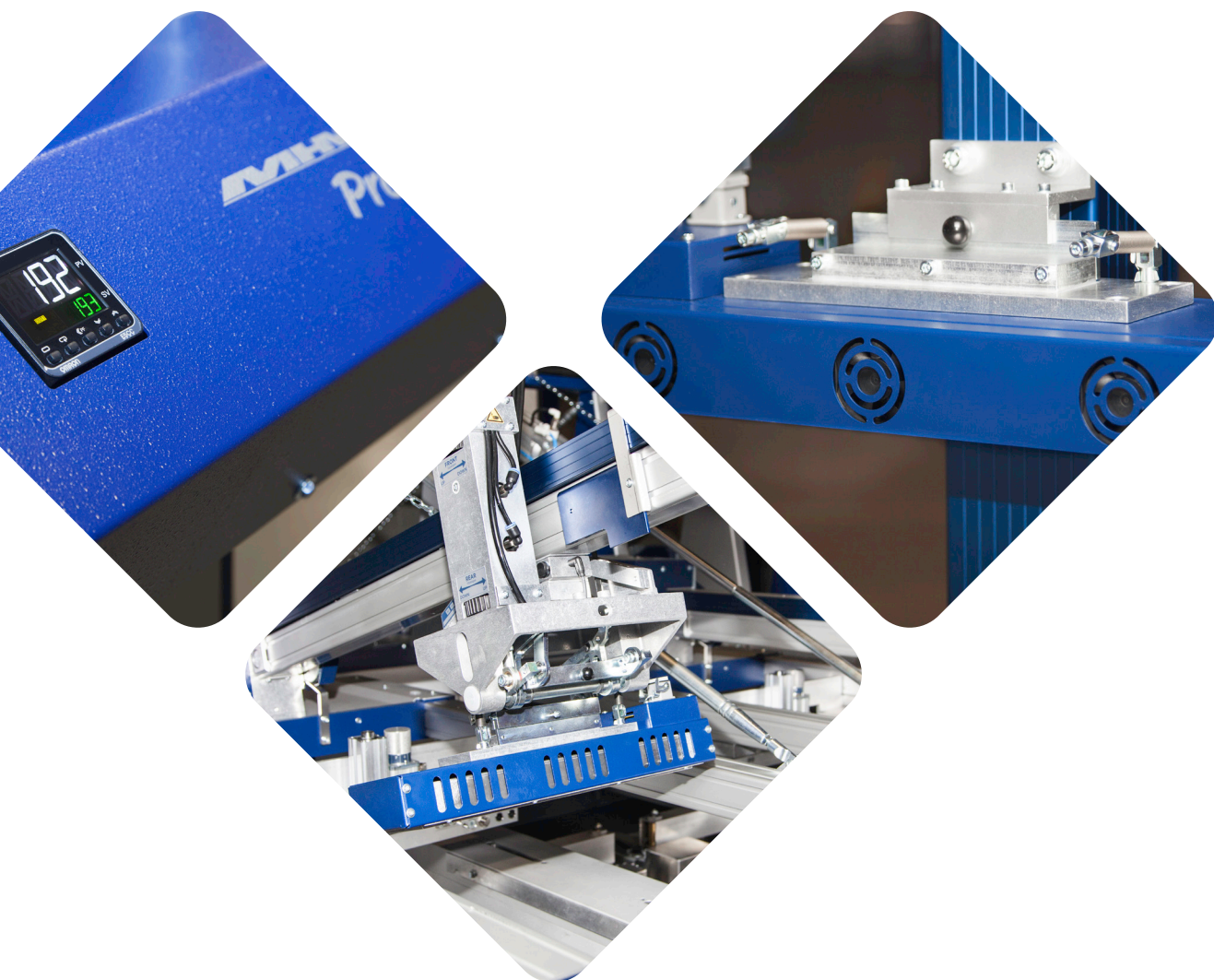
Specifications	
Compatibility	with any MHM automatic screen printing machine
Speed / pressure	regulated via the print head
Electric supply	1 ph 200-240 V; 50/60 Hz; ± 5 %
Power consumption	2,1 kVA
Max. heating temperature	200 °C / 392 °F
Heating width	400 mm / 15.74 "
Required accessory	teflon-sieve

PALLETS

Constructed from aerospace quality high-tech aluminium honeycomb, these pallets are extremely durable yet conveniently lightweight for easy operator handling. The manufacturing process ensures these pallets are incredibly flat, essential for consistent print repeatability on today's modern screenprinting presses. A wide range of speciality pallets are also available including 'all-over print', sleeve, leg, sock, umbrella and vacuum. (Please enquire for specific requirements). All pallets are compatible with the 'Automatic Push-Button Pallet Change' feature, standard on all MHM presses.

Aluminium Honeycomb pallets
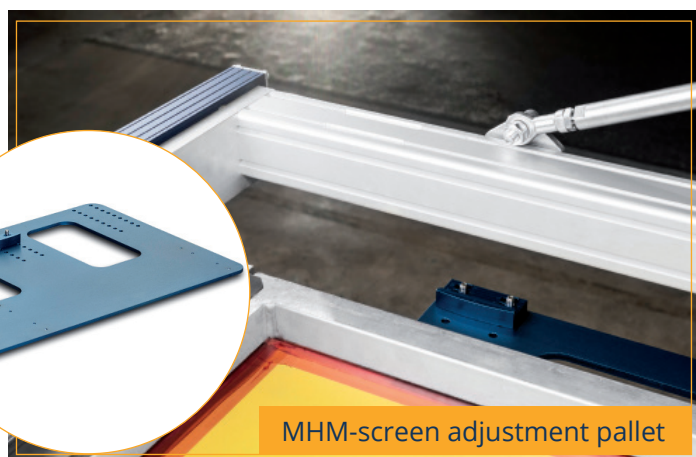
MHM-screen adjustment pallet

Honeycomb structure pallet

Vacuum palett

All over pallet

Rubber coated pallet

ALU-PALLETS X-TYPE PLUS (SPXC)

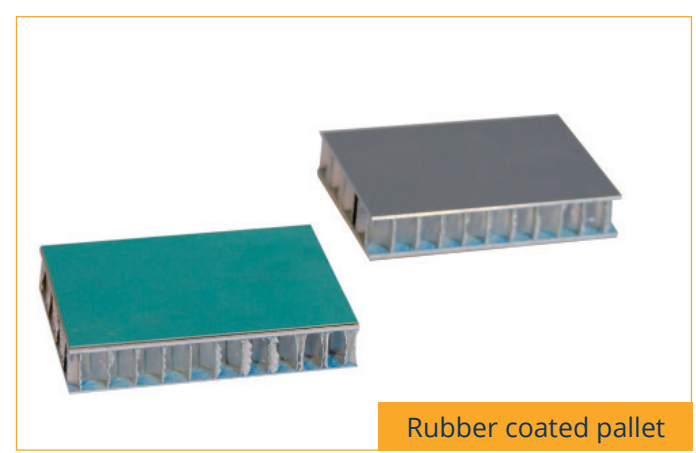| Type	Neck	Dimensions
ALU-SLEEVE PALLET	✓	13x 80 cm_400 / 5.1 x 31.5 "_157.5 "
ALU-PALLET	✓	26 x 80 cm_400 / 10.2 x 31.5 "_157.5 "
ALU-PALLET	✓	32 x 80 cm_400 / 12.6 x 31.5 "_157.5 "
ALU-PALLET	✓	36 x 80 cm_400 / 14.2 x 31.5 "_157.5 "
ALU-PALLET	✓	40 x 80 cm_400 / 15.7 x 31.5 "_157.5 "
ALU-PALLET	✓	45 x 80 cm_400 / 17.7 x 31.5 "_157.5 "
ALU-PALLET		26 x 80 cm_400 / 10.2 x 31.5 "_157.5 "
ALU-PALLET		32 x 80 cm_400 / 12.6 x 31.5 "_157.5 "
ALU-PALLET		36 x 80 cm_400 / 14.2 x 31.5 "_157.5 "
ALU-PALLET		40 x 80 cm_400 / 15.7 x 31.5 "_157.5 "
ALU-PALLET		45 x 80 cm_400 / 17.7 x 31.5 "_157.5 "

ALU-PALLETS S-TYPE XTREME (SPSX)

Type	Neck	Dimensions
ALU-PALLET	✓	36 x 80 cm_400 / 14.2 x 31.5 "_157.5 "
ALU-PALLET	✓	40 x 80 cm_400 / 15.7 x 31.5 "_157.5 "
ALU-PALLET	✓	45 x 80 cm_400 / 17.7 x 31.5 "_157.5 "
ALU-PALLET	✓	52 x 80 cm_400 / 20.5 x 31.5 "_157.5 "
ALU-PALLET		26 x 80 cm_400 / 10.2 x 31.5 "_157.5 "
ALU-PALLET		32 x 80 cm_400 / 12.6 x 31.5 "_157.5 "
ALU-PALLET		36 x 80 cm_400 / 14.2 x 31.5 "_157.5 "
ALU-PALLET		40 x 80 cm_400 / 15.7 x 31.5 "_157.5 "
ALU-PALLET		45 x 80 cm_400 / 17.7 x 31.5 "_157.5 "
ALU-PALLET		52 x 80 cm_400 / 20.5 x 31.5 "_157.5 "

ALU-PALLETS S-TYPE XTREME (SPSXLF / SPSXLS)

Type	Neck	Dimensions
ALU-PALLET	✓	26 x 100 cm_400 / 10.2 x 39.4 "_157.5 "
ALU-PALLET	✓	32 x 100 cm_400 / 12.6 x 39.4 "_157.5 "
ALU-PALLET	✓	36 x 100 cm_400 / 14.2 x 39.4 "_157.5 "
ALU-PALLET	✓	40 x 100 cm_400 / 15.7 x 39.4 "_157.5 "
ALU-PALLET	✓	45 x 100 cm_400 / 17.7 x 39.4 "_157.5 "
ALU-PALLET	✓	52 x 100 cm_400 / 20.5 x 39.4 "_157.5 "
ALU-PALLET		26 x 100 cm_400 / 10.2 x 39.4 "_157.5 "
ALU-PALLET		32 x 100 cm_400 / 12.6 x 39.4 "_157.5 "
ALU-PALLET		36 x 100 cm_400 / 14.2 x 39.4 "_157.5 "
ALU-PALLET		40 x 100 cm_400 / 15.7 x 39.4 "_157.5 "
ALU-PALLET		45 x 100 cm_400 / 17.7 x 39.4 "_157.5 "
ALU-PALLET		52 x 100 cm_400 / 20.5 x 39.4 "_157.5 "
ALU-PALLET		55 x 100 cm_400 / 21.7 x 39.4 "_157.5 "

ALU-PALLETS SP5000 / IQ-OVAL

Type	Neck	Dimensions
ALU-PALLET	✓	26 x 100 cm_500 / 10.2 x 39.4 "_196.9 "
ALU-PALLET	✓	32 x 100 cm_500 / 12.6 x 39.4 "_196.9 "
ALU-PALLET	✓	36 x 100 cm_500 / 14.2 x 39.4 "_196.9 "
ALU-PALLET	✓	40 x 100 cm_500 / 15.7 x 39.4 "_196.9 "
ALU-PALLET	✓	45 x 100 cm_500 / 17.7 x 39.4 "_196.9 "
ALU-PALLET	✓	52 x 100 cm_500 / 20.5 x 39.4 "_196.9 "
ALU-PALLET	✓	55 x 100 cm_500 / 21.7 x 39.4 "_196.9 "
ALUPALETTE		26 x 100 cm_500 / 10.2 x 39.4 "_196.9 "
ALU-PALLET		32 x 100 cm_500 / 12.6 x 39.4 "_196.9 "
ALU-PALLET		36 x 100 cm_500 / 14.2 x 39.4 "_196.9 "
ALU-PALLET		40 x 100 cm_500 / 15.7 x 39.4 "_196.9 "
ALU-PALLET		45 x 100 cm_500 / 17.7 x 39.4 "_196.9 "
ALU-PALLET		52 x 100 cm_500 / 20.5 x 39.4 "_196.9 "
ALU-PALLET		55 x 100 cm_500 / 21.7 x 39.4 "_196.9 "
ALU-PALLET		60 x 100 cm_500 / 23.6 x 39.4 "_196.9 "
ALU-PALLET		75 x 120 cm_600 / 29.5 x 47.2 "_236.2 "
ALU-PALLET		85 x 140 cm_600 / 33.5 x 55.1 "_236.2 "

ALU-PALLETS IQ-OVAL COMPACT

Type	Neck	Dimensions
ALU-SLEEVE PALLET		13 x 80 cm_400 / 5.1 x 31.5 "_157.5 "
ALU-SLEEVE PALLET DOUBLE ASSEMBLY		13 x 80 cm_400 / 5.1 x 31.5 "_157.5 "
ALU-PALLET	✓	26 x 80 cm_400 / 10.2 x 31.5 "_157.5 "
ALU-PALLET	✓	32 x 80 cm_400 / 12.6 x 31.5 "_157.5 "
ALU-PALLET	✓	36 x 80 cm_400 / 14.2 x 31.5 "_157.5 "
ALU-PALLET	✓	40 x 80 cm_400 / 15.7 x 31.5 "_157.5 "
ALU-PALLET	✓	45 x 80 cm_400 / 17.7 x 31.5 "_157.5 "
ALU-PALLET	✓	52 x 80 cm_400 / 20.5 x 31.5 "_157.5 "
ALU-PALLET		26 x 80 cm_400 / 10.2 x 31.5 "_157.5 "
ALU-PALLET		32 x 80 cm_400 / 12.6 x 31.5 "_157.5 "
ALU-PALLET		36 x 80 cm_400 / 14.2 x 31.5 "_157.5 "
ALU-PALLET		40 x 80 cm_400 / 15.7 x 31.5 "_157.5 "
ALU-PALLET		45 x 80 cm_400 / 17.7 x 31.5 "_157.5 "
ALU-PALLET		52 x 80 cm_400 / 20.5 x 31.5 "_157.5 "

SQUEEGEE & FLOOD BARS

Squeegees are available in a wide range of standard sizes for all MHM presses. Our unique squeegee profiles allow rapid changing of the blades and even clamping of the rubber for zero distortion and effortless cleaning. Furthermore, custom sizes are available upon request.

FLOODS BAR X-TYPE PLUS (SPXC)		FLOOD BARS S-TYPE XTREME (SPSX)		FLOOD BARS IQ-OVAL COMPACT	
Type	Width	Type	Width	Type	Width
FLOOD BAR	13 cm / 5.1 "	FLOOD BAR	13 cm / 5.1 "	FLOOD BAR	13 cm / 5.1 "
FLOOD BAR	26 cm / 10.2 "	FLOOD BAR	26 cm / 10.2 "	FLOOD BAR	26 cm / 10.2 "
FLOOD BAR	32 cm / 12.6 "	FLOOD BAR	32 cm / 12.6 "	FLOOD BAR	32 cm / 12.6 "
FLOOD BAR	36 cm / 14.2 "	FLOOD BAR	36 cm / 14.2 "	FLOOD BAR	36 cm / 14.2 "
FLOOD BAR	40 cm / 15.7 "	FLOOD BAR	40 cm / 15.7 "	FLOOD BAR	40 cm / 15.7 "
FLOOD BAR	45 cm / 17.7 "	FLOOD BAR	45 cm / 17.7 "	FLOOD BAR	45 cm / 17.7 "
		FLOOD BAR	50 cm / 19.7 "	FLOOD BAR	50 cm / 19.7 "
		FLOOD BAR	52 cm / 20.5 " (SPSXLF)		

FLOOD BARS SP5000 & IQ-OVAL

Type	Width
FLOOD BAR	13 cm / 5.1 "
FLOOD BAR	26 cm / 10.2 "
FLOOD BAR	32 cm / 12.6 "
FLOOD BAR	36 cm / 14.2 "
FLOOD BAR	40 cm / 15.7 "
FLOOD BAR	45 cm / 17.7 "
FLOOD BAR	50 cm / 19.7 "
FLOOD BAR	52 cm / 20.5 "
FLOOD BAR	60 cm / 23.6 "
FLOOD BAR	72 cm / 28.3 " (70 x 100 & 80 x 110)
FLOOD BAR	82 cm / 32.3 " (80 x 110)

SQUEEGEES SPXC | SPSX | iQ-Oval | SP5000

Type	Width	Hardness	Type	Width	Hardness
SQUEEGEE	13 cm / 5.1 "	55-Shore	SQUEEGEE	36 cm / 14.2 "	65-Shore
SQUEEGEE	13 cm / 5.1 "	65-Shore	SQUEEGEE	36 cm / 14.2 "	75-Shore
SQUEEGEE	13 cm / 5.1 "	75-Shore	SQUEEGEE	36 cm / 14.2 "	85-Shore
SQUEEGEE	13 cm / 5.1 "	85-Shore	SQUEEGEE	40 cm / 15.7 "	55-Shore
SQUEEGEE	26 cm / 10.2 "	65-Shore	SQUEEGEE	40 cm / 15.7 "	65-Shore
SQUEEGEE	26 cm / 10.2 "	75-Shore	SQUEEGEE	40 cm / 15.7 "	75-Shore
SQUEEGEE	32 cm / 12.6 "	55-Shore	SQUEEGEE	40 cm / 15.7 "	85-Shore
SQUEEGEE	32 cm / 12.6 "	65-Shore	SQUEEGEE	45 cm / 17.7 "	65-Shore
SQUEEGEE	32 cm / 12.6 "	75-Shore	SQUEEGEE	45 cm / 17.7 "	75-Shore
SQUEEGEE	32 cm / 12.6 "	85-Shore	SQUEEGEE	45 cm / 17.7 "	85-Shore
SQUEEGEE	36 cm / 14.2 "	55-Shore			

SQUEEGEES SPSX | iQ-Oval | SP5000

Typ	Breite	Härte	Fitting to
SQUEEGEE	50 cm / 19.7 "	55-Shore	SP5000	SPiQ-Oval	SPiQ-Oval COMPACT	SPSX (all)
SQUEEGEE	50 cm / 19.7 "	65-Shore	SP5000	SPiQ-Oval	SPiQ-Oval COMPACT	SPSX (all)
SQUEEGEE	50 cm / 19.7 "	75-Shore	SP5000	SPiQ-Oval	SPiQ-Oval COMPACT	SPSX (all)
SQUEEGEE	52 cm / 20.5 "	55-Shore	SP5000	SPiQ-Oval	SPSXLF
SQUEEGEE	52 cm / 20.5 "	65-Shore	SP5000	SPiQ-Oval	SPSXLF
SQUEEGEE	52 cm / 20.5 "	75-Shore	SP5000	SPiQ-Oval	SPSXLF
SQUEEGEE	52 cm / 20.5 "	85-Shore	SP5000	SPiQ-Oval	SPSXLF
SQUEEGEE	60 cm / 23.6 "	65-Shore	SP5000	SPiQ-Oval (70 x 100 & 80 x 110)
SQUEEGEE	60 cm / 23.6 "	75-Shore	SP5000	SPiQ-Oval (70 x 100 & 80 x 110)
SQUEEGEE	72 cm / 28.3 "	55-Shore	SP5000	SPiQ-Oval (70 x 100 & 80 x 110)
SQUEEGEE	72 cm / 28.3 "	65-Shore	SP5000	SPiQ-Oval (70 x 100 & 80 x 110)
SQUEEGEE	72 cm / 28.3 "	75-Shore	SP5000	SPiQ-Oval (70 x 100 & 80 x 110)
SQUEEGEE	72 cm / 28.3 "	85-Shore	SP5000	SPiQ-Oval (70 x 100 & 80 x 110)
SQUEEGEE	82 cm / 32.3 "	55-Shore	SP5000	SPiQ-Oval (80 x 110)
SQUEEGEE	82 cm / 32.3 "	65-Shore	SP5000	SPiQ-Oval (80 x 110)
SQUEEGEE	82 cm / 32.3 "	75-Shore	SP5000	SPiQ-Oval (80 x 110)
SQUEEGEE	82 cm / 32.3 "	85-Shore	SP5000	SPiQ-Oval (80 x 110)

ANCILLARY EQUIPMENT

LASER POSITIONING GUIDE

Save time marking out pallets with this Laser Positioning Guide Kit. Its interchangeable optics and adjustable luminosity project high visibility markings directly on to the surface of the printing pallets. With line & dot or crosshair projections it can be used to correctly position garments and reduce mis-prints.

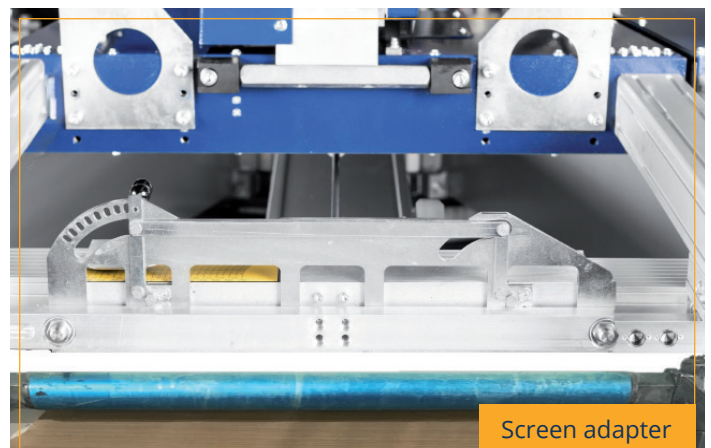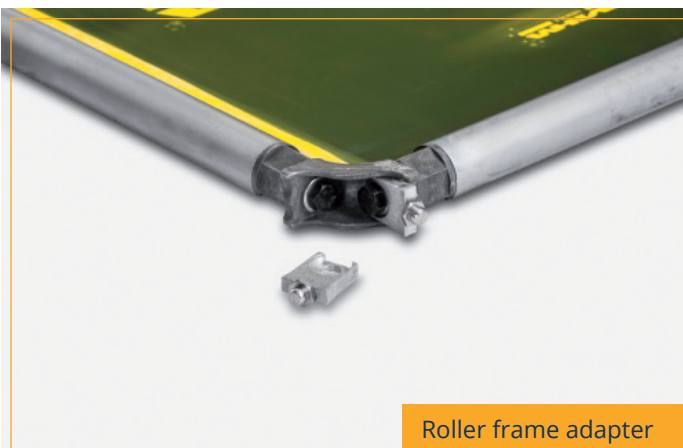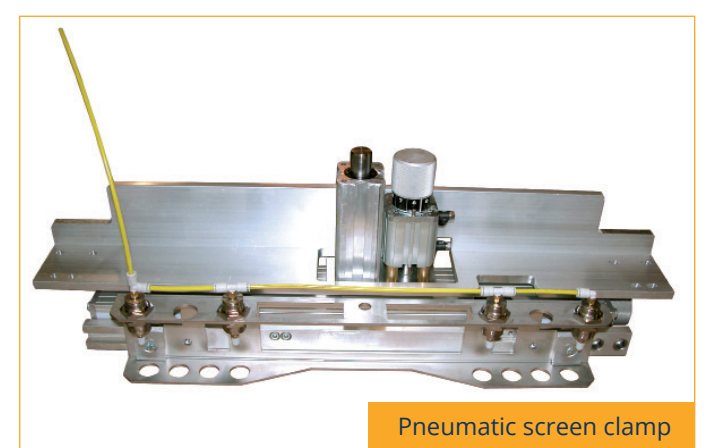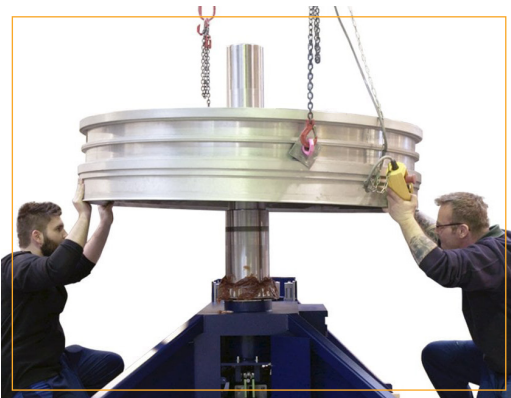Z-laser light system

3-pin position control

Plug socket

MHM Tool Box

Drilling device

PVC pushings

Screen holder versions

Pneumatic screen clamp

Roller frame adapter

Screen adapter

YOUR PROFESSIONAL PARTNER

MHM is the high-class partner for professional printers and print shops all around the world:

SERVICE BASED ON EXPERIENCE AND KNOW-HOW

Exceptional know-how in the sector of design and an eye for the detail are our main traits which allow us to ensure the high quality of our machines.
We produce more than 90 % of our used **mechanical parts** and **electrical components by ourselves** in our headquarter in Erl, Austria.

This enables us to give our service technicians and -consultants the maximum know-how and the respective experience in handling our components and machines to advice and support you in all of your concerns at the highest level.

EXPERIENCED PROFESSIONALS FOR HIGHEST QUALITY

The MHM has around 70 motivated employees and workers with highly diverse expertises in the textile printing industry. Together, we create revolutionary designs that are highly respected by experts and manifest the requirements and wishes of the market and customers.
Thus we build our **machines highly efficient** and **user friendly** at the same time, to essentially **increase** the **quality and productivitiy** of our customers.

OPTIMIZED METHODS FOR YOUR ADDITIONAL VALUE

Your additional value with our innovations.
The perfect example for this scenario is the **automatic ‚GOTO' registration system with job memory** of our Synchroprint 5000. A design change is made three times a day on average and takes around 75 minutes with conventional machines - that's about 300 hours a year:

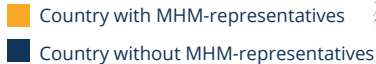**REDUCTION OF SET-UP TIME**
from 300 to 25 hrs / year

ADDITIONAL PRINTING CAPACITY
600 pcs. / h or 160,000 pcs. / year

MAXIMUM FLEXIBILITY
easy fulfilling of different
(customer-)requirements

MAXIMUM EFFICIENCY
fastest set-up in the entire
industry

Country with MHM-representatives
Country without MHM-representatives

A GLOBAL NETWORK FOR SERVICE ON-SITE

MHM is your professional partner in textile printing. In this position, it is our obligation and our concern to provide you with the best service worldwide!

Our **global sales and service network** consists of technicians, salesmen and service employees of MHM and our partners in **more than 70 countries worldwide**! With this prerequisite, we are never far from you away when you need us. This applies to the maintenance and repair of machines as well as to the quotation for the replacement of machines, an expansion of your production facilities or as a new customer.

Find the right MHM specialist for your region and get in touch with us!

Find your contact!

JOIN THE WORLD OF MHM

BECOME PART OF MHM'S WORLD

The world of MHM gives a ton of unique insights into the screen printing sector. This applies to impressions from MHM as manufacturer and employer as well as to impressions from installations and service calls of our colleagues at our customers' worldwide.

We present you a part of these informations of our world in pictures at the respective fitting networks. Become a part of the world of MHM and follow us in our social networks!
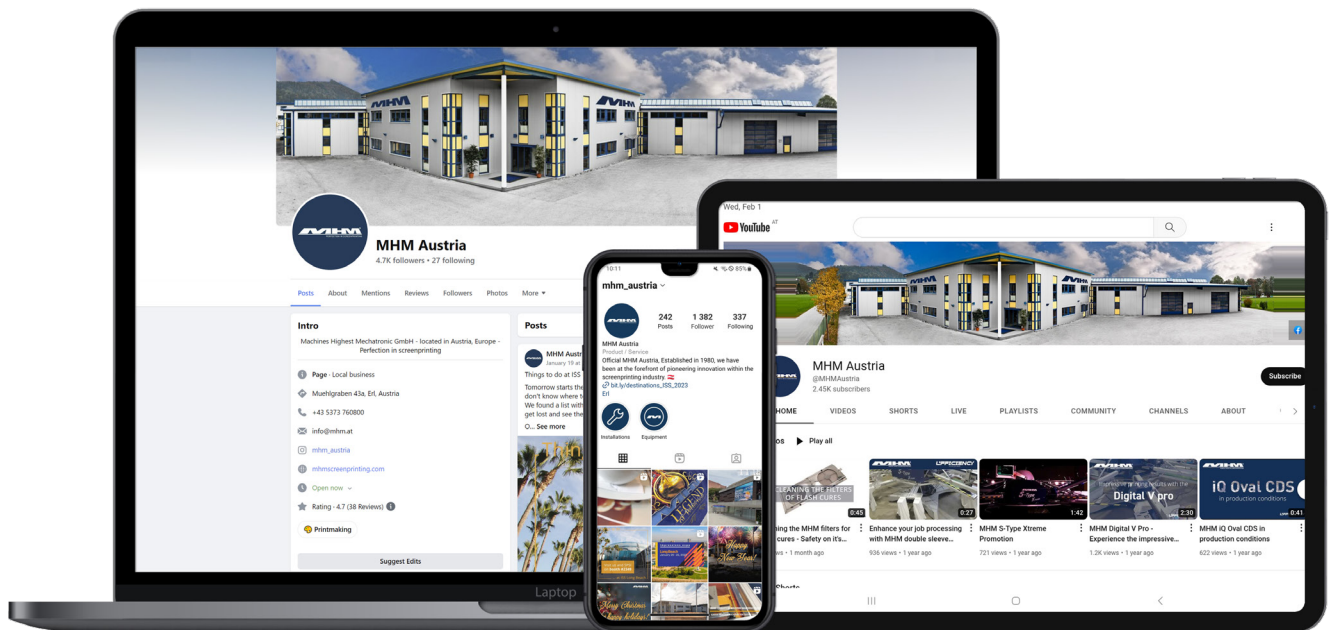
MHM.Austria   **MHMAustria**   **mhm_austria**   **company/mhmaustria**
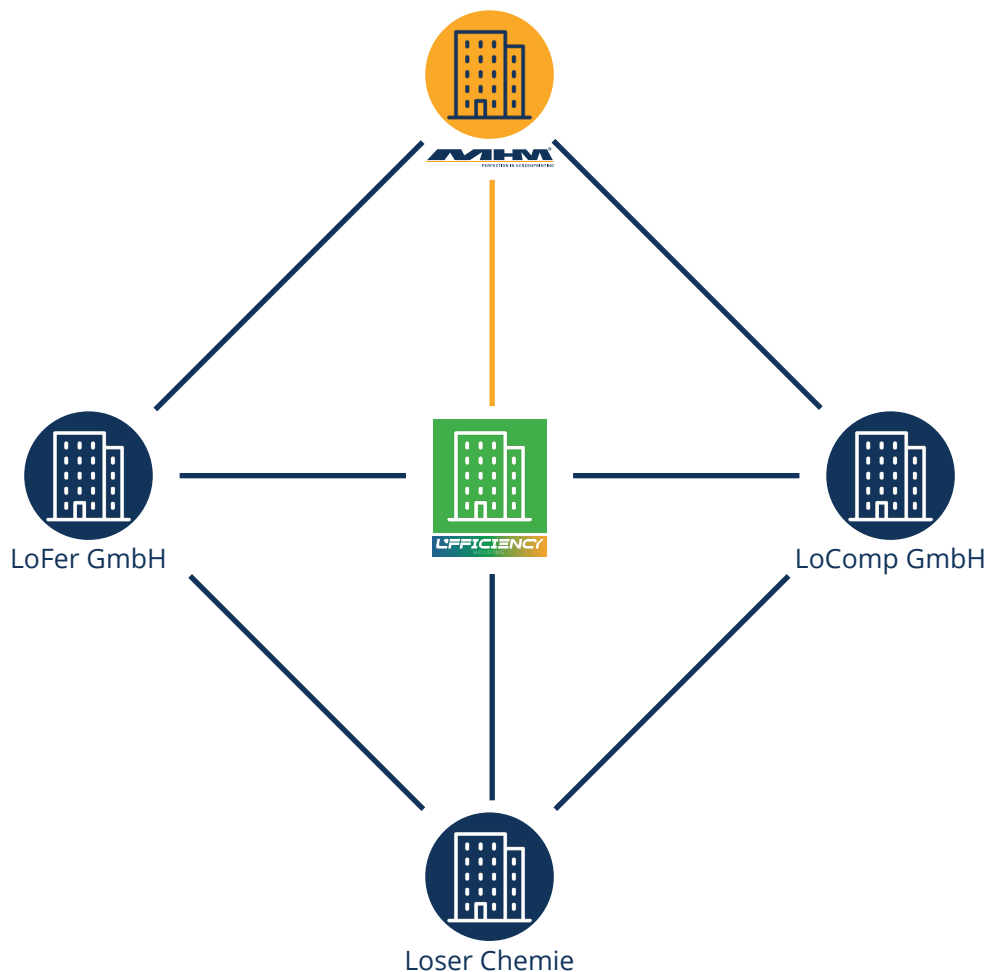
MHM & L'FFICIENCY HOLDING

THE L'FFICIENCY HOLDING

The LFFICIENCY Holding GmbH is a group of growth-focused companies, which complement themselves usefully in their alignment and technology oriented portfolio.

MHM is proud to be a member of this holding and therefore to be able to operate stronger at the market. As a result, we can offer a better service and technological possibilities to our customers.
In addition to us as the youngest member of the holding (since 2018), the following companies are also part of L'fficiency:

» the LoFer GmbH as merchant of fertilizers and fertilizer resources
» the Loser Chemie GmbH as chemical company
» the LoComp GmbH as developer of intelligent composite fiber material

CEO Ulrich Loser

LoFer GmbH

LoComp GmbH

Loser Chemie

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