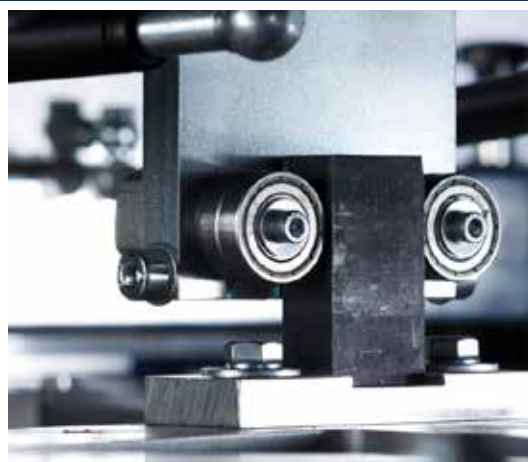


M power your business



INNOVATION.

QUALITY.

RELIABILITY.

MHM *Index*

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All MHM equipment is proudly manufactured in Austria and our passionate, dynamic and forward thinking young team is totally committed to delivering only the very best equipment to compliment your business.

M power your business

INNOVATION

Recognised worldwide as the industry pioneer, our research and development team continually monitors the ever changing demands and needs of our customers, embracing the very latest developments in technology to make our equipment user-friendly and provide you with the highest possible levels of performance.

QUALITY

MHM equipment is produced from only the highest quality materials and components using state of the art CNC and robotic production equipment. This allows us to ensure that the strictest quality control procedures are maintained, ensuring our equipment will provide you with years of trouble-free production.

RELIABILITY

The MHM name is trusted by screenprinting professionals all over the world and is synonymous with outstanding reliability. Even today, we never lose sight of this key factor which is paramount to both yours and our future business success.



SOME OF THE STANDARD FEATURES ON ALL MHM MACHINES

Tablet main control unit with WIFI connectivity	• Independent flood/print speed control	•
Self-diagnostic operating system	• Tool-free front/rear stroke length adjustment	•
Instant technical support via internet	• Independent squeegee/floodbar angle adjustment	•
Online software updates	• Squeegee pressure regulator on every station	•
High-speed AC/Servo electric index movement	• Adjustable screen holders for various frame sizes*	•
Powerful AC electric drive print heads	• Full micro-registration with zero starting position	•
Control keypad on every print station	• Aluminium honeycomb pallets	•
Individual 'chopper' squeegee system	• Push button super-fast pallet changeover	•
Quick release squeegees & floodbars	• Flash cure adjustments from main control unit	•
Squeegee arm lift for increased visibility	• Off-contact adjustment on all stations	optional

*All MHM machines are compatible with both standard and re-tensionable roller frames.

MHM SA-Evo

Searching for a versatile, **"highly-affordable entry-level press"** with a small footprint, the SA-Evo is simply hard to beat ...



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AUSTRIA



FEATURES AND BENEFITS

Tablet main control unit with WIFI connectivity	• Independent squeegee/floodbar angle adjustment	•
Self-diagnostic operating system	• Squeegee pressure regulator on every station	•
Instant technical support via internet	• Adjustable screen holders for various frame sizes*	•
Online software updates	• Centralised off-contact adjustment	•
Print job memory storage via main control unit	• Front/rear micro-registration	•
High-speed AC/Servo electric index movement	• Aluminium honeycomb pallets	•
Single/Double Index (in both directions)	• Push button super-fast pallet changeover	•
Print start/finish and sample modes	• Flash cure adjustments from main control unit	•
Production/batch counter	• Foot pedal with start/stop/hold functions	•
Skip/miss-loaded shirt button	• Safety system (cable)	•
Pre-heat pallets function	• Powerful AC electric drive print heads	•
Control keypad on every print station	• MHM 'pin-lock' screen holding system	•
Individual 'chopper' squeegee system	• Variable speed index control	optional
Quick release squeegees & floodbars	• Laser positioning guides	optional
Independent flood/print speed control	• Smartphone / PC-app (links to tablet control)	optional
Tool-free front/rear stroke length adjustment	• Multiprint function	optional

*All MHM machines are compatible with both standard and re-tensionable roller frames.



Specifications	SPSA 08	SPSA 10
Number of pallets	8	10
Max. number of print stations	6	8
Max. print area (cm / inch)	43 x 50 cm / 17 x 20"	
Max. diameter (cm / inch)	370 cm / 146"	410 cm / 161,5"
Height of machine (cm / inch)	156 cm / 61,4"	156 cm / 61,4"
Weight of machine (kg / lbs)	1200 / 2650	1300 / 2870
Air consumption (l/min)	240	300
Rec. capacity of air supply (l/min)	370	420
Air pressure (minimum)	7 bar / 100 psi (filtered, dry air supply only)	
Drive System	AC-Servo-Drive Index / electrical squeegee drive	
Electrical supply	1 ph-200 / 240 V, 50 / 60 Hz (+/-5%)	
Electrical requirement (indexer)	3 kW	
Electrical requirement (per printstation)	0,4 kW	
Registration accuracy (mm / inch)	+/- 0,02 mm / +/- 0,00078"	
Rec. frame profile (cm / inch)	4 x 4 cm / 1,57 x 1,57"	
Max. frame size (cm / inch)	60 x 84 cm / 23,6 x 33"	
Production capacity (pieces/h)	900	

MHM *X-Type Plus*

This lightning-fast **"high-performance mid-range press"** offers many features from larger MHM presses in a much smaller footprint ...



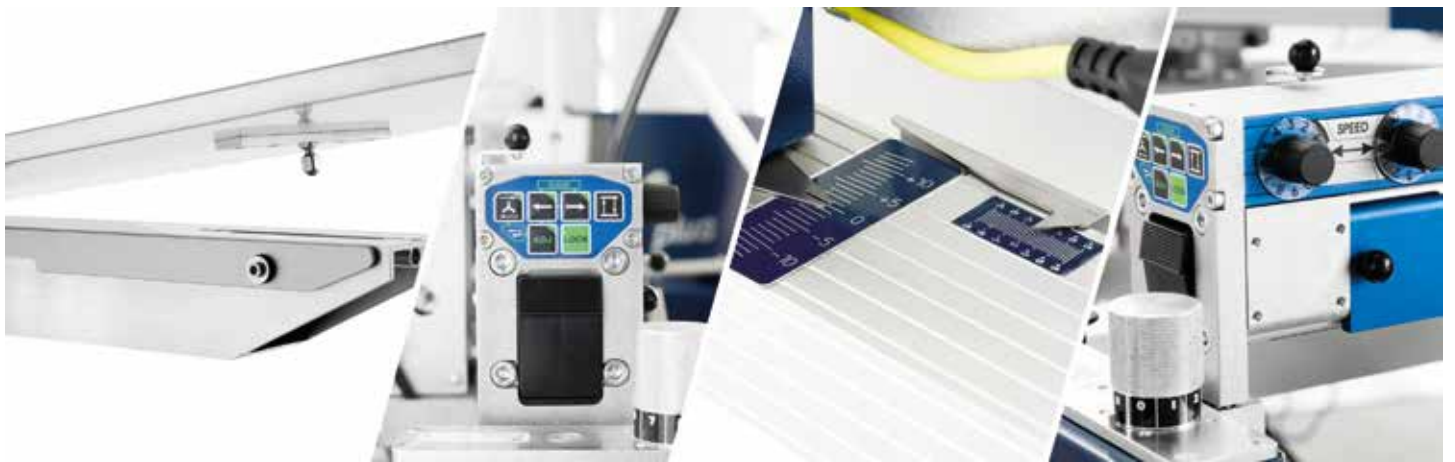
MADE IN
AUSTRIA



FEATURES AND BENEFITS

Tablet main control unit with WIFI connectivity	• Tool-free front/rear stroke length adjustment	•
Self-diagnostic operating system	• Independent squeegee/floodbar angle adjustment	•
Instant technical support via internet	• Squeegee pressure regulator on every station	•
Online software updates	• MHM 'pin-lock' screen holding system	•
Print job memory storage via main control unit	• Adjustable screen holders for various frame sizes*	•
High-speed AC/Servo electric index movement	• Individual off-contact adjustment on all stations	•
Single/Double Index (in both directions)	• Full micro-registration with zero starting position	•
Print start/finish and sample modes	• Aluminium honeycomb pallets	•
Production/batch counter	• Push button super-fast pallet changeover	•
Skip/miss-loaded shirt button	• Flash cure adjustments from main control unit	•
Pre-heat pallets function	• Foot pedal with start/stop/hold functions	•
Powerful AC electric drive print heads	• Safety system (cable)	•
Control keypad on every print station	• Variable speed index control	optional
Individual 'chopper' squeegee system	• Laser positioning guides	optional
Quick release squeegees & floodbars	• Smartphone / PC-app (links to tablet control)	optional
Squeegee arm lift for increased visibility	• U-Clamp screen holders with pneumatic lock	optional
Independent flood/print speed control	• Multiprint function	optional

*All MHM machines are compatible with both standard and re-tensionable roller frames.



Specifications	SPXC 04	SPXC 08	SPXC 10	SPXC 12	SPXC 14
Number of pallets	4	8	10	12	14
Max. number of print stations	3	6	8	10	12
Max. print area (cm / inch)	43 x 50 cm / 17 x 20"				
Max. diameter (cm / inch)	320 cm / 126"	370 cm / 146"	410 cm / 161,5"	450 cm / 177"	490 cm / 193"
Height of machine (cm / inch)	180 cm / 71"				
Weight of machine (kg / lbs)	950 / 2100	1100 / 2430	1270 / 2800	1690 / 3730	1950 / 4300
Air consumption (l/min)	130	220	280	340	400
Rec. capacity of air supply (l/min)	270	350	400	450	500
Air pressure (minimum)	7 bar / 100 psi (filtered, dry air supply only)				
Drive System	AC inverter indexer motor / electrical squeegee drive				
Electrical supply	1 ph-200 / 240 V, 50 / 60 Hz (+/-5%)				
Electrical requirement (indexer)	1,6 kW				
Electrical requirement (per printstation)	0,4 kW				
Registration accuracy (mm / inch)	+/- 0,02 mm / +/- 0,00078"				
Rec. frame profile (cm / inch)	4 x 4 cm / 1,57 x 1,57"				
Max. frame size (cm / inch)	60 x 84 cm / 23,6 x 33"				
Production capacity (pieces/h)	1200				

MHMA *S - Type Xtreme*

With high-speed production, proven reliability and Xtreme efficiency, this **"best in class press"** offers a host of time-saving features designed to push your productivity to new heights ...



FEATURES AND BENEFITS

Tablet main control unit with WIFI connectivity	• Independent squeegee/floodbar angle adjustment	•
Self-diagnostic operating system	• Squeegee pressure regulator on every station	•
instant technical support via internet	• MHM 'pin-lock' screen holding system	•
Online software updates	• Adjustable screen holders for various frame sizes*	•
Print job memory storage via main control unit	• Individual off-contact adjustment on all stations	•
High-speed AC/Servo electric index movement	• Full micro-registration with zero starting position	•
Single/Double Index (in both directions)	• Aluminium honeycomb pallets	•
Print start/finish and sample modes	• Push button super-fast pallet changeover	•
Production/batch counter	• Flash cure adjustments from main control unit	•
Skip/miss-loaded shirt button	• Foot pedal with start/stop/hold functions	•
Pre-heat pallets function	• Safety system (bars)	•
Powerful AC electric drive print heads	• Variable speed index control	optional
Control keypad on every print station	• Laser positioning guides	optional
Individual 'chopper' squeegee system	• Smartphone / PC-app (links to tablet control)	optional
Quick release squeegees & floodbars	• U-clamp screen holders with pneumatic lock	optional
Squeegee arm lift for increased visibility	• Multiprint function	optional
Independent flood/print speed controls	• High-lift stations for double production	optional
Tool-free front/rear stroke length adjustment	• Vacuum pallet system	optional

*All MHM machines are compatible with both standard and re-tensionable roller frames.



Specifications	SPSX 10	SPSX 12	SPSX 14	SPSX 16	SPSX 18
Number of pallets	10	12	14	16	18
Max. number of print stations	8	10	12	14	16
Max. print area (cm / inch)	45 x 55 cm / 18 x 22"				
Max. print area (cm / inch) Type LS	45 x 70 cm / 18 x 27,5"				
Max. diameter (cm / inch)	455 cm / 179"	500 cm / 197"	542 cm / 214"	584 cm / 230"	625 cm / 246"
Max. diameter (cm / inch) Type LS	485 cm / 191"	530 cm / 209"	572 cm / 225"	614 cm / 242"	n.a.
Height of machine (cm / inch)	175 cm / 69"				
Weight of machine (kg / lbs)	1680 / 3700	1900 / 4190	2100 / 4630	2650 / 5840	2870 / 6330
Air consumption (l/min)	280	340	400	460	520
Rec. capacity of air supply (l/min)	400	450	500	550	600
Air pressure (minimum)	7 bar / 100 psi (filtered, dry air supply only)				
Drive System	Servo-Drive Index / electrical squeegee drive				
Electrical supply	1 ph-200 / 240 V, 50 / 60 Hz (+/-5%)				
Electrical requirement (indexer)	2 kW				
Electrical requirement (per printstation)	0,4 kW				
Registration accuracy (mm / inch)	+/- 0,02 mm / +/-0,00078"				
Rec. frame profile (cm / inch)	4 x 4 cm / 157 x 157"				
Max. frame size (cm / inch)	66 x 100 cm / 26 x 39,3"				
Max. frame size (cm / inch) Type LS	66 x 115 cm / 26 x 45,3"				
Production capacity (pieces/h)	1400				

Synchroprint 5000

The iconic **Synchroprint 5000** offers the very best in technology, efficiency and sophistication making it **"the ultimate choice"** of screenprinting professionals around the world.



**MADE IN
AUSTRIA**



FEATURES AND BENEFITS

Precision crafted aluminium-steel construction	•	Independent squeegee/floodbar angle adjustment	•
Super-rigid pallet support arms for zero deflection	•	Squeegee pressure regulator on every station	•
Tablet main control unit with WIFI connectivity	•	MHM 'pin-lock' screen holding system	•
Self-diagnostic operating system	•	Adjustable screen holders for various frame sizes*	•
Instant technical support via internet	•	Electronic centralised off-contact adjustment	•
Online software updates	•	Full micro-registration with zero starting position	•
Print job memory storage via main control unit	•	Aluminium honeycomb pallets	•
High-speed AC/Servo electric index movement	•	Push button super-fast pallet changeover	•
Single/Double Index (in both directions)	•	Flash cure adjustments from main control unit	•
Print start/finish and sample modes	•	Foot pedal with start/stop/hold functions	•
Production/batch counter	•	Safety system (bars)	•
Skip/miss-loaded shirt button	•	Variable speed index control	optional
Pre-heat pallets function	•	Laser positioning guides	optional
Powerful AC electric drive print heads	•	Smartphone / PC-app (links to tablet control)	optional
Control keypad on every print station	•	U-clamp screen holders with pneumatic lock	optional
Individual 'chopper' squeegee system	•	Multiprint function	optional
Quick release squeegees & floodbars	•	Vacuum pallet system	optional
Squeegee arm lift for increased visibility	•	Individual off-contact adjustment	optional
Independent flood/print speed controls	•	Automatic 'GOTO' registration system with job memory (Saves the actual screen positions for unlimited jobs)	optional
Tool-free front/rear stroke length adjustment	•		

*All MHM machines are compatible with both standard and re-tensionable roller frames.



Specifications	SP 08	SP 10	SP 12	SP 14	SP 16	SP 18	SP 20
Number of pallets	8	10	12	14	16	18	20
Max. number of print stations	6	8	10	12	14	16	18
Available print areas (cm / inch)	50 x 70 cm / 20 x 27,5"						
	70 x 100 cm / 27,5 x 39"			80 x 110 cm / 31,5 x 43"		n.a.	n.a.
Max. diameter: 50 x 70 cm / 20 x 27,5" print size	505 cm / 199"	505 cm / 199"	555 cm / 219"	600 cm / 236"	640 cm / 252"	690 cm / 272"	735 cm / 289"
Max. diameter: 70 x 100 cm / 27,5 x 39" print size	575 cm / 226"	625 cm / 246"	685 cm / 270"	735 cm / 289"	n.a.	n.a.	n.a.
Max. diameter: 80 x 110 cm / 31,5 x 43" print size	635 cm / 250"	675 cm / 266"	740 cm / 291"	n.a.	n.a.	n.a.	n.a.
Height of machine (cm / inch)	185 cm / 72,8"						205 cm / 81"
Weight of machine (kg / lbs)	2100 / 4630	2300 / 5070	2550 / 5620	2740 / 6040	3150 / 6950	3640 / 8030	3890 / 8580
Air consumption (l/min)	190	220	250	280	310	340	370
Rec. capacity of air supply (l/min)	500	550	600	650	700	750	800
Air pressure (minimum)	8 bar / 116 psi (filtered, dry air supply only)						
Drive System	AC-Servo-Drive Index / electrical squeegee drive						
Electrical supply	3 ph-210 / 400 V, 50 / 60 Hz (+/-5%)						
Electrical requirement (indexer)	2,5 kW						
Electrical requirement (per printstation)	0,6 kW						
Registration accuracy (mm / inch)	+/- 0,02 mm / +/-0,00078"						
Rec. frame profile (cm / inch)	4 x 4 cm / 157 x 157"						
Max. frame size: 50 x 70 cm / 20 x 27,5" print size	75 x 112 cm / 29,5 x 44"						
Max. frame size: 70 x 100 cm / 27,5 x 39" print size	91 x 144 cm / 36 x 56"						
Max. frame size: 80 x 110 cm / 31,5 x 43,4" print size	105 x 154 cm / 41 x 60"						
Production capacity (pieces/h)	900 - 1400 (according to model)						

iQ - Oval

Offering unbeatable versatility, expandability and operator safety, **"this revolutionary oval press"** with its intelligent chain-free drive system is the only serious choice for a growing business ...

NO CHAIN
No registration
problems



**MADE IN
AUSTRIA**



FEATURES AND BENEFITS

Tablet main control unit with WIFI connectivity	•	Independent squeegee/floodbar angle adjustment	•
Self-diagnostic operating system	•	Squeegee pressure regulator on every station	•
Instant technical support via internet	•	MHM 'pin-lock' screen holding system	•
Online software updates	•	Adjustable screen holders for various frame sizes*	•
Print job memory storage via main control unit	•	Individual screen lift (only screens in use move)	•
Revolutionary intelligent index drive system	•	Individual off-contact adjustment on all stations	•
Variable speed indexing (multi-directional)	•	Full micro-registration with zero starting position	•
Print start/finish and sample modes	•	Aluminium honeycomb pallets	•
Production/batch counter	•	Push button super-fast pallet changeover	•
Skip/miss-loaded shirt button	•	Flash cure adjustments from main control unit	•
Pre-heat pallets function	•	Foot pedal with start/stop/hold functions	•
Powerful AC electric drive print heads	•	Wireless safety system	•
Control keypad on every print station	•	Laser positioning guides	optional
Individual 'chopper' squeegee system	•	Smartphone / PC-app (links to tablet control)	optional
Quick release squeegees & floodbars	•	U-clamp screen holders with pneumatic lock	optional
Squeegee arm lift for increased visibility	•	Two job mode (print two jobs simultaneously)	optional
Independent flood/print speed controls	•	High-lift for individual print heads	optional
Tool-free front/rear stroke length adjustment	•	Power outlets (built-in) for flash / flock / foil	optional

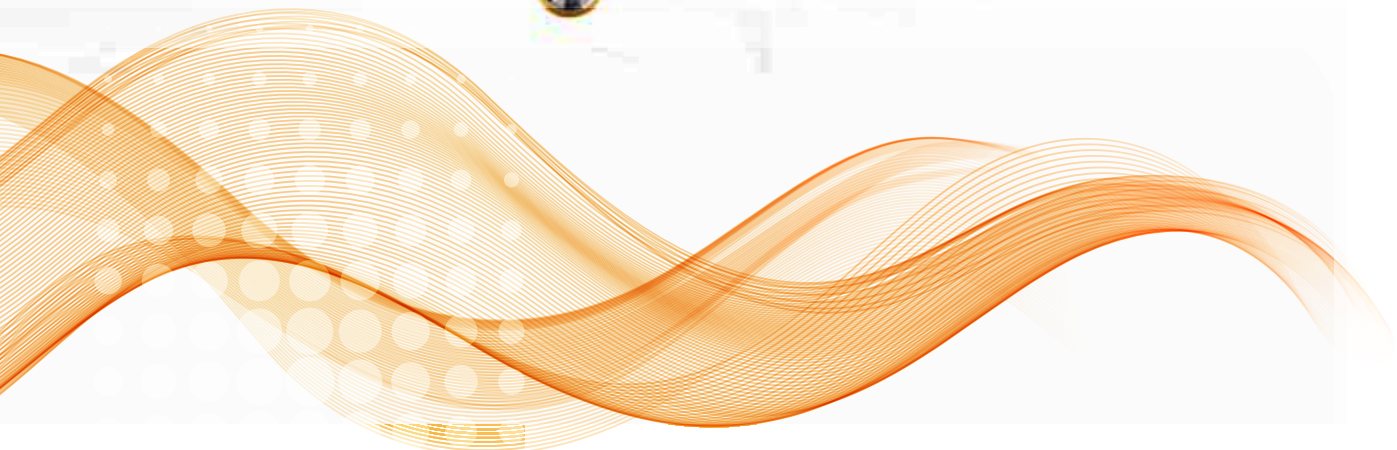
*All MHM machines are compatible with both standard and re-tensionable roller frames.



Specifications	50 x 70 cm	70 x 100 cm	80 x 110 cm
Number of pallets		up to 60	
Max. number of print stations		up to 48	
Max. print areas (cm / inch)	50 x 70 cm / 20 x 27,5"	70 x 100 cm / 27,5 x 39"	80 x 110 cm / 31,5 x 43"
Width of machine (cm / inch)	400 cm / 158"	420 cm / 166"	440 cm / 174"
Length of basic element (cm / inch)	730 cm / 288"	790 cm / 311"	810 cm / 319"
Length of 2-step-section (cm / inch)		260 cm / 102,4"	
Length of 3-step-section (cm / inch)		390 cm / 153,5"	
Weight of 2-step-section (kg / lbs)		550 / 1210	
Weight of 3-step-section (kg / lbs)		750 / 1650	
Weight of station (kg / lbs)	100	100	110
Air consumption per printstation (l/min)		30	
Air consumption per table (l/min)		15	
Air pressure (minimum)		8 bar / 116 psi (filtered, dry air supply only)	
Drive System	iDS intelligent drive system (individual drive on every pallet arm)		
Electrical supply	3 x 380 / 400V, 50/60Hz (+/-5%)		
Electrical requirement (per printstation)	0,4 kW		
Electrical requirement (per pallet)	0,11 kW		
Registration accuracy (mm / inch)	+/- 0,02 mm / +/-0,00078"		
Rec. frame profile (cm / inch)	4 x 4 cm / 1,57 x 1,57"		
Max. frame size (cm / inch)	105 x 115 cm / 41 x 45,2"	105 x 144 cm / 41 x 56"	105 x 154 cm / 41 x 60"
Production capacity (pieces/h)	1500	1380	1350

MHM *Single Print* *RFPS*

This innovative **”stand-alone high-speed press”** makes light work of large volume single colour printing ...



FEATURES AND BENEFITS

- Powerful AC electric drive print head
- Individual 'chopper' squeegee system
- Independent flood/print speed controls
- Tool-free front/rear stroke length adjustment
- Adjustable screen holders for various frame sizes
- Off-contact adjustment front and back
- Aluminium honeycomb pallets
- Squeegee arm lift for increased visibility
- MHM 'pin-lock' screen holding system
- Squeegee pressure regulator
- Quick release squeegees & floodbars
- Full micro-registration with zero starting position



Specifications	50 x 70 cm	70 x 100 cm	80 x 110 cm
Number of pallets		2	
Max. number of print stations		1	
Max. print area (cm / inch)	50 x 70 cm / 20 x 27,5"	70 x 100 cm / 27,5 x 39"	80 x 110 cm / 31,5 x 43"
Dimensions (L x B x H) ¹⁾		215 x 205 x 149 cm / 85 x 81 x 59"	
Weight of machine (kg / lbs) ¹⁾		580 / 1280	
Air consumption (l/min)		30	
Rec. capacity of air supply (l/min)		50	
Air pressure (minimum)		6 bar / 87 psi (filtered, dry air supply only)	
Electrical supply		1 ph 230V, 50/60Hz (+/-5%)	
Electrical requirement		1,5 kW	
Rec. frame profile (cm / inch)		4 x 4 cm / 1,57 x 1,57"	
Max. frame size (cm / inch)	75 x 112 cm / 29,5 x 44"	91 x 144 cm / 36 x 56"	105 x 154 cm / 41 x 60"

¹⁾ data is valid for the 70x100 model



Serving the screenprinting industry worldwide.

