



• Mis-loaded 'no-shirt' button on both load/unload stations as standard.

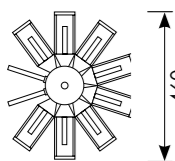


• Optional flash cure units can be easily loaded into any station.



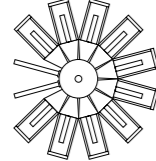
• Optional flocking modules can be installed into any station.

SPS 10



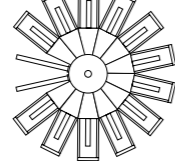
460

SPS 12



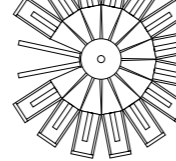
500

SPS 14



540

SPS 16



580

	SPS 10	SPS 12	SPS 14	SPS 16	SPS 10 48 x 70	SPS 12 48 x 70
Number of pallets	10	12	14	16	10	12
Max. no. of print stations/colours	8	10	12	14	8	10
Max. image area (cm/inch)	45 x 55 / 17.5" x 21.5"	45 x 55 / 17.5" x 21.5"	45 x 55 / 17.5" x 21.5"	45 x 55 / 17.5" x 21.5"	48 x 70 / 18.7" x 27.2"	48 x 70 / 18.7" x 27.2"
Overall diameter (cm/inch)	460 / 169"	500 / 197"	540 / 220"	580 / 229"	500 / 197"	540 / 220"
Height of machine (cm/inch)	175 / 69"	175 / 69"	175 / 69"	175 / 69"	175 / 69"	175 / 69"
Weight of machine (kg/lbs)*	2150 / 4740	2300 / 5070	2600 / 5730	2900 / 6400	2450 / 5400	2600 / 5730
Air consumption (l/min.)	400	450	500	550	400	450
Air pressure (min)	7 bar / 100 PSI (filtered, dry air supply only)					
Electrical supply	1ph~200/240V, 50/60Hz (+/- 5%)					
Electrical requirement - indexer	1.6 kW					
Electrical requirement - per printhead	0.4 kW					
Max. frame size (cm/inch)	63.5 x 91.4 / 25" x 36"				63.5 x 106 / 25" x 41.2"	
Production capacity**	1400 pieces / h				1300 pieces / h	

We reserve the right to change specifications without prior notice.

\* Total weight (unpacked) with max. number of print stations/colours

\*\* Single print stroke and medium length of stroke

Since our founding in 1980, MHM have worked constantly with our customers, turning their thoughts and inspirations into award winning technology. Synonymous with innovation and quality, our equipment is a result of this partnership, a unique combination of the vision and knowledge of screen printing professionals all over the world.

All MHM equipment is fully assembled in our ultra-modern, state of the art manufacturing facility prior to shipment and released only after extensive testing and inspection by our qualified technicians, maintaining the strictest quality control procedures available.

In addition, our constantly expanding network of agents and distributors spanning over 70 countries on six continents means you will be supported by one of the largest and most responsive customer service organisations within the industry.

For detailed information on the entire range of MHM equipment, visit our website [www.mhm.at](http://www.mhm.at) or contact your nearest MHM dealer.

Official Agent/Distributor



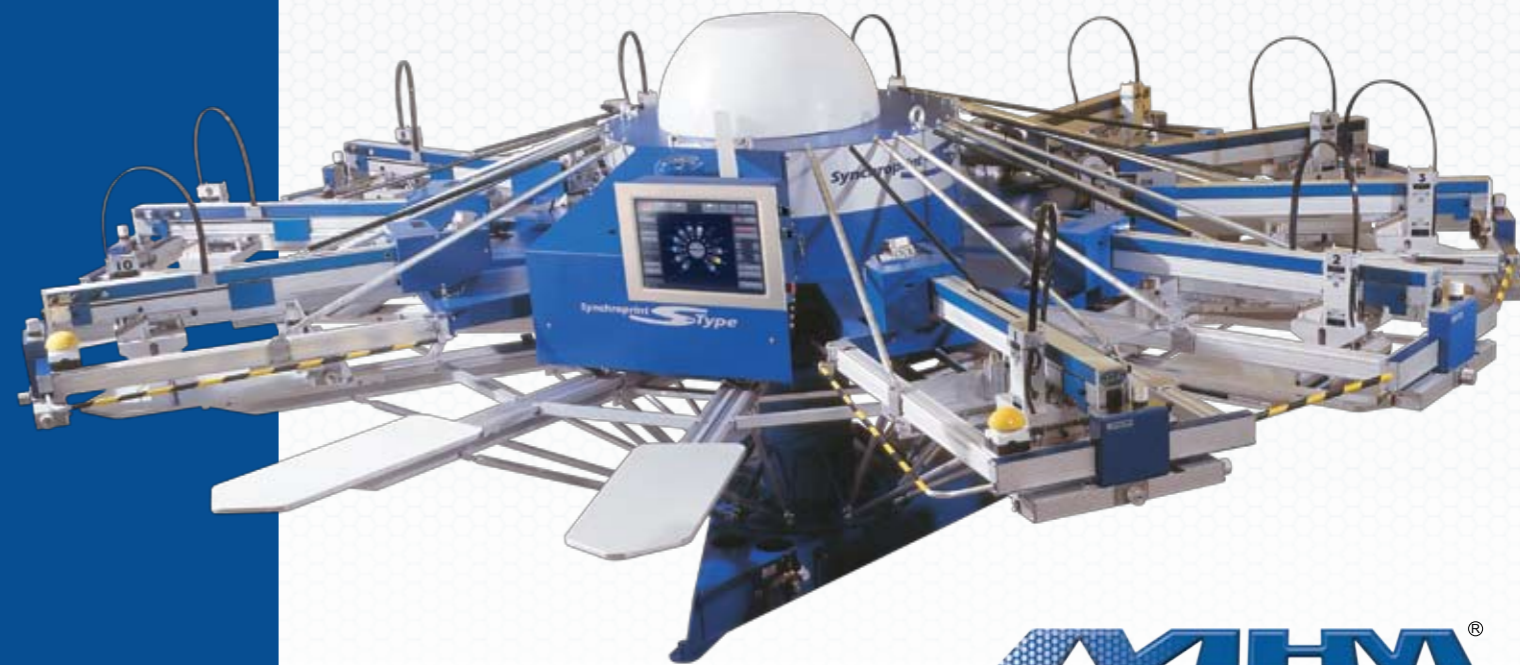
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• english

# Synchroprint S-Type AC Technical Specifications

## Synchroprint S-Type

Image quality or speed? ..with the S-Type AC you get both



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The S-Type AC with its innovative design and combination of advanced technology and ease of use has been built to deliver truly unimaginable performance.

Available in 8, 10, 12 & 14 colour models, this press comes fully loaded with an array of standard features simply not found on competing equipment. Designed from the ground up, the S-Type AC marks a new era in technology. Requiring just a single phase electricity supply and having a minimal compressed air requirement means you can safeguard against the extra investment, running costs and noise associated with large compressors, whilst improving your operator environment.

Instant and intuitive feedback from the touch screen display along with a host of innovative time-saving features will reduce your set-up times to minutes, whilst production speeds of up to 1400 pieces per hour will take your productivity to new heights. Future proof technology such as the built-in USB port for online support and software upgrades will serve to ensure that it stays there.

Beyond the image quality and speed advantage comes unrivalled build quality and reliability, setting new industry standards in customer satisfaction.

Take a closer look at the S-Type AC, designed by Screenprinters, for Screenprinters...

# Synchroprint S-Type



- Smart connection at every station enable flash cure adjustments to be made remotely from the touch screen display, minimising press stoppage.



- AC drive printing heads with linear guidance deliver smooth and consistent print strokes at all speeds and pressures for superior image quality and precise repeatability.
- Drive belts are fully enclosed and shielded from glue, spray, inks and solvents.



- Fast single-lever angle adjustment in 5° increments (0-30° range).
- Individual squeegee/floodbar height adjustment.
- Quick release squeegees/floodbars - 'no clamps'.



- 'Tool-free' front and rear stroke length adjustment - with no wires.
- Independent flood/print speed controls.
- Squeegee pressure regulator on every station.



- Adjustable screen holders for front or side screen loading.
- Compatible with all frames including Newman® roller frames.
- Front and rear micro-registration with visual guides.
- Optional pre-registration system for rapid set-up.



- Full colour touch screen display with simple 'finger-tip' commands for all main operator functions, featuring individual print head controls with multiple print stroke capability, plastisol/waterbased print modes, sequential print start/finish, sample/test print facility, dwell timer, remote flash cure unit programming including pallet 'warm-up' facility, real-time production data and unique picture driven self diagnostic 'help' menu.

- Built-in USB port for online support and 'future proof' software upgrades.
- Optional 'multiplier' program operates individual print heads in programmed sequence allowing multiple flash curing without losing a printing station.



- Super-rigid support arms for zero pallet deflection, even print coverage over the entire image area and flawless registration accuracy.



- Individual front and rear off-contact adjustment on all stations with easy 'click-type' calibrated dials. (Ideal when printing thick inks such as gels or high density).
- Control keypads on every station with all main operator functions.
- Print heads lift to provide an un-obstructed view of the image during set-up and ink refill.