

# *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				