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 ...

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 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 and hold functions	•
Pre-heat pallets function	•	Safety system (bars)	•
Powerful AC electric drive print heads	•	Adjustable index speed 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 / 17.7 x 21.7"				
Max. print area (cm / inch) Type LS	45 x 70 cm / 17.7 x 27.6"				n.a.
Max. diameter (cm / inch)	455 cm / 179.1"	500 cm / 196.9"	542 cm / 213.4"	584 cm / 229.9"	625 cm / 246.1"
Max. diameter (cm / inch) Type LS	485 cm / 190.9"	530 cm / 208.7"	572 cm / 225.2"	614 cm / 241.7"	n.a.
Height of machine (cm / inch)	175 cm / 68.9"				
Weight of machine (kg / lbs)	1680 / 3700	1900 / 4190	2100 / 4630	2650 / 5840	2870 / 6330
Air consumption (l/min)	280 (9.9 cfm)	340 (12.0 cfm)	400 (14.1 cfm)	460 (16.2 cfm)	520 (18.4 cfm)
Rec. capacity of air supply (l/min)	400	450	500	600650	
Air pressure (minimum)	7 bar / 101.5 psi (filtered, dry air supply only)				
Drive System	AC-Servo drive indexer / electrical squeegee drive				
Electrical supply	1 ph-200 - 240 V, 50 / 60 Hz (+/-5%)				
Electrical requirement (indexer)	2 kW				
Electrical requirement (per print station)	0.4 kW				
Registration accuracy (mm / inch)	+/-0.02mm / +/-0.00079"				
Rec. frame profile (cm / inch)	4 x 4 cm / 1.57 x 1.57"				
Max. frame size (cm / inch)	66 x 100 cm / 26 x 39.4"				
Max. frame size (cm / inch) Type LS	66 x 115 cm / 26 x 45.3"				
Max. production capacity (pieces/h)	**1100 - 1400 (according to model)**				

WM 14/18 – ST-E-04/18