

2. Technical Data

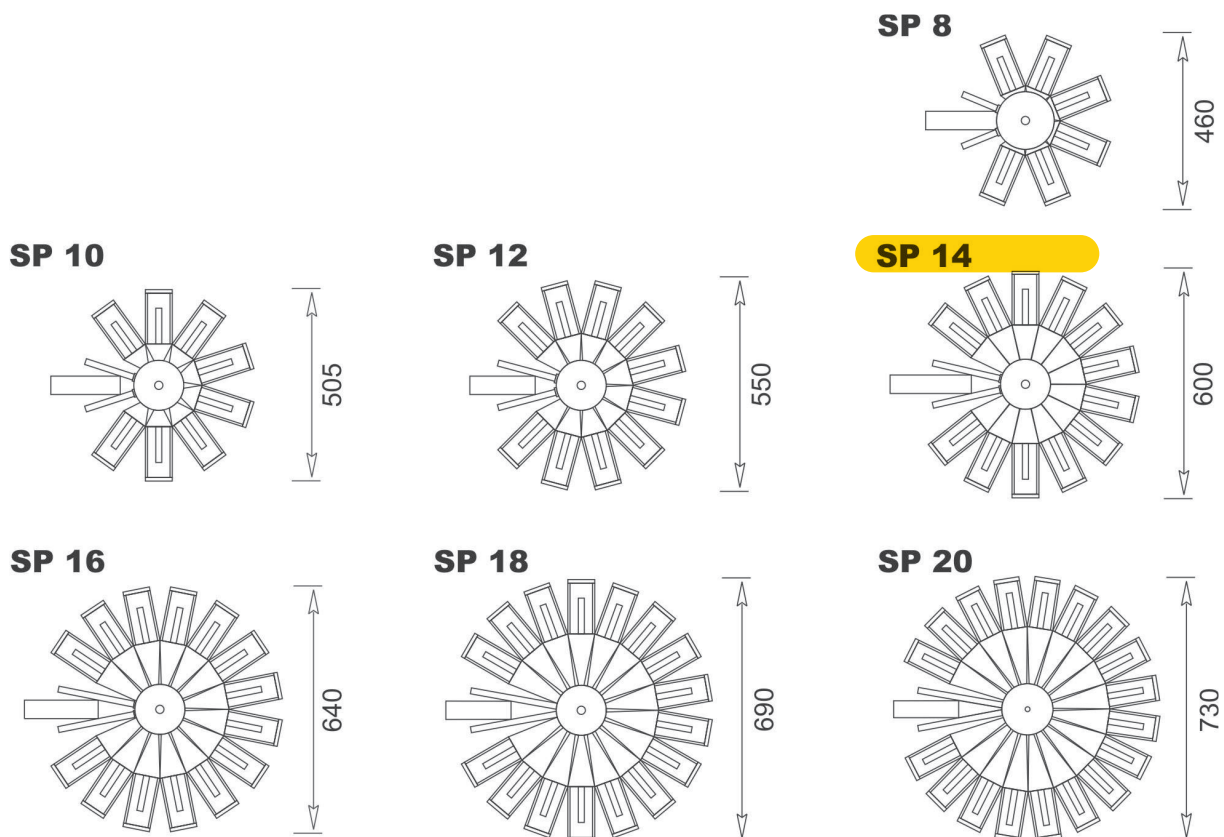
This section details the Synchroprint 3000 technical specifications.



NOTE

NB: As our policy is one of continuous improvement, we reserve the right to change specifications without prior notice.

2.1. Dimensions



2.2. Specifications

Model/Type	SP 8	SP 10	SP 12	SP 14
Number of pallets	8	10	12	14
Max. No. of print stations	6	8	10	12
Max. print area (standard format)	50 x 70cm 20" x 28"	50 x 70cm 20" x 28"	50 x 70cm 20" x 28"	50 x 70cm 20" x 28"
Max. print area (large format)***	70 x 100cm 28" x 39"	70 x 100cm 28" x 39"	70 x 100cm 28" x 39"	70 x 100cm 28" x 39"
Max. diameter (std' format) (cm/inch)	460/181"	505/199"	550/217"	600/236"
(Lg' format) (cm/inch)	575/226"	620/244"	680/268"	735/289"
Machine height (cm/inch)	185/72,8"	185/72,8"	185/72,8"	185/72,8"
Machine weight*	1800 kg 3970 lbs	2150 kg 4740 lbs	2300 kg 5070 lbs	2650 kg 5840 lbs
Air consumption (l/min.)	500	550	600	650
Minimum air pressure	8 bar / 116 p.s.i. (filtered, dry air only)			
Drive systems	AC-Servo-Drive Index / Electric Squeegee Drive			
Electrical Supply (volts)	3 x 210/380/440V, 50/60 Hz (+/- 5%)			
Power requirement - Servo Indexer	2.5 kW			
Power requirement - Squeegee drive	0.6 kW (each)			
Registration accuracy	+/- 0.02 mm / +/- 0.00078"			
Recommended frame/screen profile	40 x 40 mm / 1.57 x 1.57"			
Max. frame/screen size (O.D.)	75 x 110 cm / 30 x 42" Large format 95 x 140 cm / 37 x 55"			
Production capacity (pieces / h)**	1000			

Model/Type	SP 16	SP 18	SP 20
Number of pallets	16	18	20
Max. No. of print stations	14	16	18
Max. print area (standard format only)	50 x 70cm 20" x 28"	50 x 70cm 20" x 28"	50 x 70cm 20" x 28"
Max. diameter (cm/inch)	640/252"	690/271"	730/287"
Machine height (cm/inch)	185/72,8"	185/72,8"	205/81"
Machine weight*	3000 kg 6615 lbs	3350 kg 7386 lbs	3650 kg 8047 lbs
Air consumption (l/min.)	700	750	800
Minimum air pressure	8 bar / 116 p.s.i. (filtered, dry air only)		
Drive systems	AC-Servo-Drive Index / Electric Squeegee Drive		
Electrical supply (volts)	3 x 210/380/440V, 50/60 Hz (+/- 5%)		
Power requirement - Servo Indexer	2.5 kW		
Power requirement - Squeegee drive	0.6 kW (each)		
Registration accuracy	+/- 0.02 mm / +/- 0.00078"		
Recommended frame/screen profile	40 x 40 mm / 1.57 x 1.57"		
Max. frame/screen size (O.D.)	75 x 110 cm / 30 x 42" Large format 95 x 140 cm / 37 x 55"		
Production capacity (pieces / h)**	900	800	700

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

** Single print stroke and medium length of stroke

*** ... Special formats available upon request