

MAIN HIGHLIGHTS

max. production
900*pieces/hour

max. printing area
850x900mm**

suits best for
XL+ print sizes

** for an A4 print*

***double index*



ROQPRINT OVAL EVOLUTION

PERFORMANCE AND VERSATILITY

The OVAL EVOLUTION is the flagship press in the ROQ line of automatic screen printing machines. It has impeccable performance at every level. The OVAL EVOLUTION is a model that allows for larger printing areas. It presents a reduced maintenance due to its robustness and reliability; a direct result of the innovative engineering and quality materials used to build it. The OVAL EVOLUTION can be configured to meet all the unique demands from your customer base and will allow you to achieve your own personal level of excellence.

ROQPRINT OVAL EVOLUTION		P16	P20	P24	P32	P36	P40	P44	P50	P56	
number of colors (max.)		10	14	18	26	30	34	38	44	50	
number of pallets		16	20	24	32	36	40	44	50	56	
nr of flash cure connection units (optional)		6	8	10	14	16	18	20	24	28	
maximum production (pieces/h) *		XL+: 950 2XL: 900 3XL: 850 4XL: 800									
compr. air consumption (l/min. 7 bar) **		120 l/min - 4.3 cfm + number of each printhead									
maximum consumption (kVA) ***		XL+	6.5	8.5	10	13	14.5	19	20.5	22.5	24.1
		2XL	8.5	11	13.5	21	23				
		3XL									
XL+	total length (mm/feet)	short	7400/24.3'	9050/29.7'	10700/35.1'	14000/45.9'	15650/51.3'	17300/56.8'	18950/62.2'	21400/70.2'	23900/78.4'
		long	85000/27.9'	10400/34.1'	12300/40.4'	16100/52.8'	18000/59.1'	19950/65.5'	21850/71.7'	24700/81'	27550/90.4'
	total height (mm/feet)	2230/7.38'									
total width (mm/feet)		4000/13.12'									
2XL	total length (mm/feet)	short	8875/29.1'	10800/35.4'	12675/41.6'	16500/54.1'	18400/60.4'	20300/66.6'	22200/72.8'	25075/82.3'	27950/91.7'
		long	10400/34.1'	12800/42'	15250/50'	20150/66.1'	22600/74.1'	25000/82'	27450/90.1'	31100/102'	34800/114.2'
	total height (mm/feet)	2230/7.38'									
total width (mm/feet)		4320/14.17'									
3XL	total length (mm/feet)	10600/34.8'	13000/42.7'	15450/50.7'	20350/66.7'	22800/74.8'					
	total height (mm/feet)			2350/7.71'							
	total width (mm/feet)	4520/14.83'									
4XL	total length (mm/feet)	12250/40.2'	15000/49.3'	17750/58.3''	23400/76.9'	26200/85.2'					
	total height (mm/feet)			2350/7.71'							
	total width (mm/feet)	4750/15.58'									

* one squeegee with flooding for a A4 print. ** consumption of each electric printhead: 15l/min | 0.5cfm in 15 pieces/min.

*** these values exclude the consumption with flash-curing, they should be calculated separately, taking into account the number and model of the flash cure on the machine. - power supply: 220V, 3x220V, 3x400V - 50Hz or 60Hz. See flash cure page.

MAIN FEATURES

Aluminum honeycomb pallets

Squeegees with electric movement with AC inverter

Independent control panel on all print heads

Choice of pneumatic screen holder: "U" clamp or pin system

Print heads independent elevation

AC servo-motor rotation system

Central control panel with polychromatic LCD touch screen (15")

Micro registration screen system with vernier scale

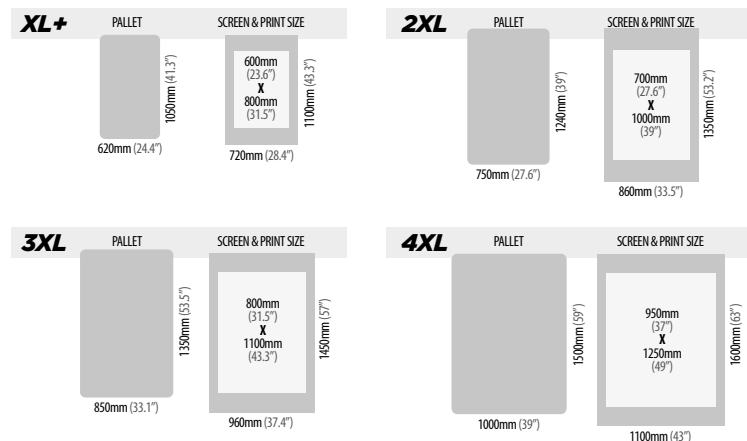
Individual controls for managing print and flood speed, height, angle of the squeegees and stroke length

Placement of the Flash Cure units under the print head

Skip function

Double index

PALLETS, SCREEN AND PRINT SIZES



INDEX PRECISION: +/- 0.025MM / 0.001"

MAX. FRAME PROFILE/THICKNESS: 50X50MM / 2"X2"