

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 PRO

RELIABLE

19 years ago ROQ decided to create something that didn't exist, an oval press that holds registration with the same precision as a carousel press. Today ROQ is the global leader in oval printing machines building the best oval presses in the market. The OVAL PRO features an exceptional robustness, speed, reliability with flawless registration.

ROQPRINT OVAL PRO	P16 XL+	P20 XL+	P24 XL+	P32 XL+	P36 XL+	P38 XL+	P44 XL+	P50 XL+	P56 XL+	
number of colors (max.)	20									
number of pallets	16	20	24	32	36	38	44	50	56	
nr of flash cure connection units (optional)	6	8	10	14	16	17	20	23	26	
maximum production (pieces/h) *	900									
compr. air consumption (l/min. 7 bar) **	120 l/min - 4.3 cfm + number of each printhead									
maximum consumption (kVA) ***	6.5	8.5	10	13	14.5	19	20.5	22	23.5	
total length (mm/feet)	short	7400 / 24.3'	9050 / 29.7'	10700 / 35.1'	14000 / 45.9'	15650 / 51.3'	16500 / 54.1'	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'	19000 / 62.3'	21850 / 71.7'	24700 / 81'	27550 / 90.4'
total height (mm/feet)	2230 / 7.38'									
total width (mm/feet)	3950 / 12.11'									

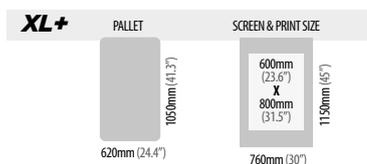
* one squeegee with flooding for a A4 print. ** consumption of each electric printhead: 15l/min | 0.5cfm in 15 pieces/min.

*** 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**
- Print heads with high-lift position for quick and easy screen cleaning
- Central control panel with polychromatic LCD touch screen (10")
- 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"

