ROQ
OVAL RUN
SIMPLE & EFFICIENT

ROQ Oval Run is the perfect machine for industrial printing. This new automatic oval screen printing machine is optimized to be highly efficient. There are 38 years of engineering combined into a single oval machine.

MAIN FEATURES

- Aluminum honeycomb pallets
- Squeegee movement with AC frequency drive
- Independent control panel on all printheads
- Choice of pneumatic screen holder: "U" clamp or pin system
- Printheads independent elevation
- AC motor with high resolution encoder controlled by frequency drive for index system
- Central control panel with touch screen (10")
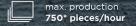- Micro registration screen system with vernier scale
- Individual controls for managing print and flood speed, height, angle of the squeegees and stroke length
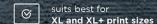- Placement of the flash cure units under the printhead

ROQ Oval Run
MAIN HIGHLIGHTS

max. production
750* pieces/hour

max. printing area
600x800mm

suits best for
XL and XL+ print sizes

* for an A4 print size

OPTIONS

- 4 cylinders squeegee carriage
- 15" touch screen
- Skip function

ROQ Oval Run		P20	P26	P32	P38	P44	P50	P56	P62
number of colors (max.)		6	8	10	12	14	16	18	20
number of pallets		20	26	32	38	44	50	56	62
number of flash cure connection (max.)		6	8	10	12	14	16	18	20
maximum production (pieces/h) *		750							
compr. air consumption at 7 bar (l/min. /cfm)**		75 / 2.6 + consumption of each printhead							
maximum consumption (kVA) ***		4.5	5.5	6	7	10	10.5	11	12
total length (mm / feet)	XL	9048 / 29.7'	11526 / 97.8'	14005 / 45.9'	16489 / 54.1'	18961 / 62.2'	21440 / 70.9'	23918 / 78.5'	26396 / 86.6'
	XL+	9258 / 30.7'	11736 / 38.5'	14215 / 46.6'	16693 / 54.8'	19171 / 62.9'	21650 / 71'	24128 / 79.2'	26606 / 87.3'
total height (mm / feet)	XL	2050 / 6.7'							
	XL+	2050 / 6.7'							
total width (mm / feet)	XL	3700 / 12.1'							
	XL+	3900 / 12.8'							
machine weight (kg / lbs)	XL	2651 / 5844	3272 / 7213	3906 / 8611	4581 / 9989	5220 / 11508	5844 / 12883	6479 / 1423	7103 / 15659
	XL+	2651 / 5844	3306 / 7288	4004 / 8825	4636 / 10218	5277 / 11634	5911 / 13029	6551 / 14442	7240 / 15959

* one squeegee with flooding.
** consumption of each printhead: 75 l/min / 2.6 cfm in 12.5 pieces/min.
*** these values exclude the consumption with flash cure. It should be calculated separately taking into account the number and model of the flash cure used in the machine. See flash cure page.
- power supply: 3x230V, 3x400V+N in 50Hz or 60Hz.

PALLETS, SCREEN AND PRINT SIZES

PALLET (XL)
950mm (37.5")
550mm (22")

SCREEN & PRINT SIZE
500mm (20") x 700mm (27.5")
1050mm (41")
660mm (26")

PALLET (XL+)
1050mm (41")
650mm (25.5")

SCREEN & PRINT SIZE
600mm (24") x 800mm (31.5")
1150mm (45")
760mm (30")

INDEX PRECISION: +/- 0.025mm / 0.001'
MAX. FRAME PROFILE/THICKNESS: 50x50mm / 2"x2"

PRINTING MODES

Odd even mode	Annul pallet
Multiprint	Recipes