

ROQ

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.

| ROQ Oval Pro | P16 XL+ | P20 XL+ | P24 XL+ | P32 XL+ | P36 XL+ | P38 XL+ | P44 XL+ | P50 XL+ | P56 XL+ | |
|---|---|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| number of colors (max.) | 10 | 14 | 18 | 24 | | | | | | |
| number of pallets | 16 | 20 | 24 | 32 | 36 | 38 | 44 | 50 | 56 | |
| number of flash cure connection (max.) | 10 | 14 | 18 | 24 | | | | | | |
| maximum production (pieces/h) * | 900 | | | | | | | | | |
| compr. air consumption at 7 bar (l/min. /cfm)** | 130 / 4.5 + consumption of each printhead | | | | | | | | | |
| maximum consumption (kVA) *** | 6.5 | 7.5 | 9 | 13.5 | | | 13.5 | | | |
| total length (mm / feet) | short | 7765 / 25.5' | 9418 / 30.9' | 11070 / 36.3' | 14374 / 47.2' | 16026 / 52.6' | 16852 / 55.3' | 19331 / 63.4' | 21809 / 71.6' | 24287 / 79.7' |
| | long | 8788 / 28.8' | 10711 / 35.1' | 12618 / 41.4' | 16430 / 53.9' | 18336 / 60.2' | 19289 / 63.3' | 22149 / 72.7' | 25008 / 82' | 27867 / 91.4' |
| total height (mm / feet) | 2230 / 7.3' | | | | | | | | | |
| total width (mm / feet) | 4050 / 13.3' | | | | | | | | | |
| machine weight (kg / lbs) | short | 2416 / 5326 | 2927 / 6453 | 3439 / 7582 | 4448 / 9806 | 4956 / 10926 | 5300 / 11684 | 6023 / 13278 | 6875 / 15157 | 7544 / 16632 |
| | long | 2567 / 5659 | 3118 / 6874 | 3660 / 8069 | 4783 / 10545 | 5326 / 11742 | 5679 / 12520 | 6392 / 14092 | 7288 / 16067 | 8002 / 17641 |

* one squeegee with flooding for an A4 print size.
 ** consumption of each electric printhead: 50 l/min / 1.8 cfm in 15 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 - 50Hz or 60Hz.

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
- Printheads with high-lift position for quick and easy screen cleaning
- Central control panel with 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 printhead
- Double index printing mode
- Double chain sprocket

OPTIONS

- 4 cylinders squeegee carriage
- Fly mode
- Skip function

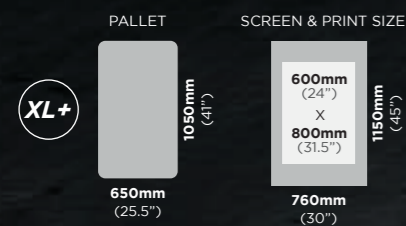
ROQ Oval Pro MAIN HIGHLIGHTS

- max. production **900* pieces/hour**
- max. printing area **800x900**mm**
- suits best for **XL+ print sizes**

* for an A4 print size
 **Double index printing mode



PALLETS, SCREEN AND PRINT SIZES



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

PRINTING MODES

- Odd even mode
- Cancel pallet
- Multiprint
- Recipes