

## Q48 Plus

Up to 24 **printheads** in four rows.  
**One linear motor.** Multiple  
printhead configuration.



Multi function joystick



Linear encoder



Magnetic rail



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information

## Main Features:

- **One Linear Motor** for X axis to ensure maximum productivity.
- Automatic material height sensor.
- Vacuum table and registration pins.
- Anti-collision device to protect printheads.
- Safety “curtain sensors” to protect the operator.

## Applications:

Direct printing to a wide variety of rigid materials, such as: acrylic sheets, PVC, MDF, Wood, Aluminum, Glass, ACM, and similar materials.

## Technical Specifications

|                                                            |                                                |
|------------------------------------------------------------|------------------------------------------------|
| Print Heads                                                | Ricoh Gen6                                     |
| Drop Volume                                                | 5 pl.                                          |
| Printhead Quantity                                         | 24 Max. / 4 rows                               |
| Ink Types                                                  | UV-LED                                         |
| Color scale                                                | CMYK + Lc + Lm + W + V                         |
| Print Height                                               | 100 mm. (3.9in)                                |
| Print Resolution                                           | 2400 DPI                                       |
| Print Table Area                                           | 120 in. x 80 in.                               |
| Print Speed Up to                                          | 232m <sup>2</sup> (2496 sqft <sup>2</sup> h)   |
| Interface Port                                             | Ethernet                                       |
| Machine Size                                               | 86 in. x 205 in. x 60 in.                      |
| Machine Weight                                             | 3000 lbs. / 1370 kg.                           |
| Power Requirements                                         | 230v (+/-) 10% - 40A - 50/60HZ (Three circuit) |
| RIP Software                                               | Caldera                                        |
| *Specification can be changed without any previous notice. |                                                |
| *Max speed without feather.                                |                                                |