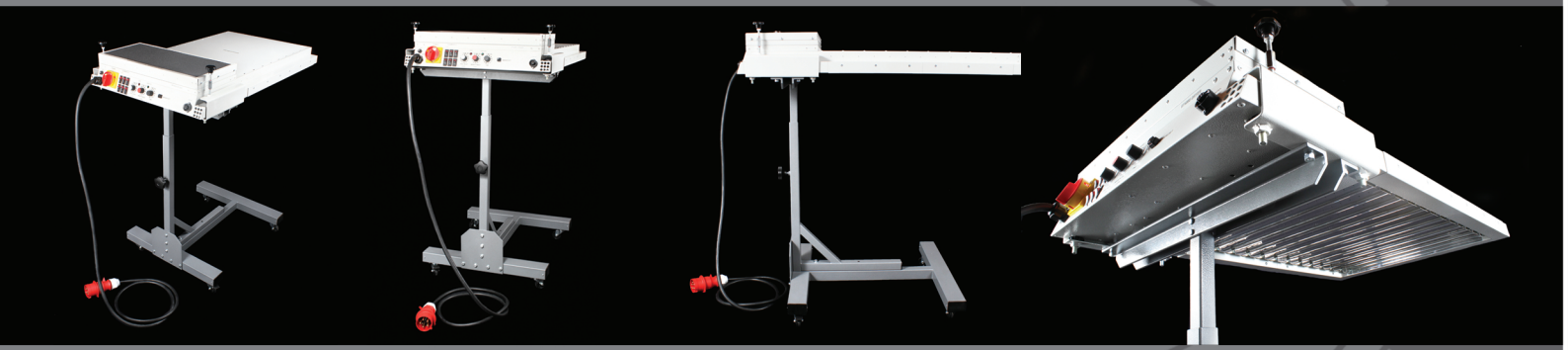
RT4865 DRYER

FEATURES

- Drying area: 48cm width x 65cm length (heat spread gives slightly larger area.)
- Twelve medium wave quartz infrared elements with polished curved aluminium reflectors for efficient heat distribution.
- Filtered forced air cooling of circuitry, element reflectors and case, ideal for high temperature/ volume environments.
- Simple to use controls.
- Six selectable drying sections for power economy on a smaller print area.
- Flash power adjustable from 50 to 100% in 10% increments.
- Pre-heat power adjustable from 0 to 40% in 10% increments.
- Automatic shutdown of pre-heat to standby after period of inactivity, saves power and prevents overheating boards. Dryer comes out of standby when carousel starts or reset button is pressed.
- Continuous variable timer 2 to 10 seconds.
- Manual/ reset button for strike offs which functions even if input from sensor is present.
- Multifunction control socket, isolated input for either internal or external timed control, auxiliary 12vdc supply for external sensors/ switches etc.
- Over current and over temperature protection.
- Integrated side mounting clamp rails 40 x 40mm.
- Epoxy coated, welded aluminium frame construction with aluminium panels results in strong light weight unit approx. 15kg easily moved and handled.



POWER REQUIREMENTS

- 3 Phase (380-400v) + Neutral + Earth - (breaker required size 25 to 30A.)
- Supplied with 32Amp 5pin plug, 2.5 metres power supply cable, consumption max. (All elements on) ±17Kw

OPTIONS AVAILABLE

- Control input cables and sensors/ switches/ interfaces for various auto and manual machines, (specify.)
- Longer/ shorter power supply cable, different power connector, (specify.)
- Dryer complete output signal for auto carousel (signal type required to be specified.)
- Crating for shipment.
- Stand.

STAND FEATURES

- Dryer easily fitted and removed from stand for direct side clamp mount to auto carousel.
- Adjustable height 840 - 1100mm (floor to underside of dryer, allow extra ±20mm for gap from dryer to board.)
- Strong epoxy coated welded steel modular construction, allowing stand to be demounted for shipping.
- Swivel castors, two with lock for easy movement/ placement.
- Adjustable back to front tilt for setting dryer parallel to print board.

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Design & Manufacture of Dryer Systems