

TRACEABILITY MADE EASY!
OLYMPUS E12 INKJET



- **Fast**
- **Economical**
- **Low Maintenance**
- **High Resolution**
- **Real-time printing and.....**
- **Labagent compatible**



OLYMPUS E12 INKJET SPECIFICATIONS

OLMPUS E12 INKJET Overview:

Based on the proven LEXMARK ink jet print head, OLYMPUS E12 Inkjet delivers bold, fully formed characters from the first print to the last with a full 300 DPI at production line speeds of up to 61m per minute. OLYMPUS E12's compact and ergonomic design allows it to be sited in almost any production facility. Product family compatibility means that OLYMPUS E12 can directly replace or complement other Rational marking systems as well as offer low cost, low maintenance coding to new customers.

Ink Supply:

Built in to the print head is a 42cc ink reservoir. Once the ink in the cartridge has been depleted, it can be taken out, disposed of and a new ink cartridge inserted in seconds.

Colours: Black for non-porous
Cartridge volume: 42cc

Hardware Options:

- Single or twin traversing head for printing on indexing conveyors
- Single or twin fixed head configurations
- Stand mounting to suit specific operations
- External non-contact product sensing / or Aux. triggering
- Left or right hand models for convenient cable orientation
- Product height following
- Networked or stand alone

Software Capability:

- Rational's dedicated software can control up to 32 inkjet or thermal printers with any mix on the same system.
- All future Rational software developments will be backward compatible
- Operation Systems: Windows or DOS
- Full Graphic print including text, graphics, and barcodes up to 12.7mm high
- Unlimited message memory
- Ink volume monitoring
- Individual machine status reporting
- Variable print speed
- Variable traverse speed on single and twin moving heads – Up to 40m/per min.
- Independent variable print delay for single and dual head configurations

Connectivity:

- Pack print integration to production line allows real time information printing
- RS422 based network
- 90-250VAC mains to 24VDC fused 1.3 Amp
- External encoder on standalone configuration

