Design,
Supply & Support

One Stop Solution to your Filters Production

# PLPM-1240

## *Gear Pump Continuous Inkjet Printer*




| | |
|---|---|
| Product Name | PLPM-1240 |
| Printing Technology | Gear pump continuous inkjet (CIJ) |
| Display | 10.1-inch color touch screen |
| Print Lines | 1-5 lines (5 x 5 dot matrix) |
| Character Height | 1-12 mm, adjustable |
| Printing Distance | 1-30 mm |
| Printhead Size | Diameter 42 x 234 mm |
| Umbilical Length | 3 m standard; 6 m customized |
| Power Supply | 85-265 VAC, 50-60 Hz |
| M/C Size (W x D x H) | 365.6 x 306 x 573.8 mm |
| M/C Weight | 22 kg |
| Protection Rating | IP55 |
| Temperature | -10 to 45 degrees C |
| Humidity | 10-95% RH, non-condensing |
| Ink / Make-up | 500 ml / 750 ml cartridges |
| Positive Printhead Air | Optional |

### *Printing Speed*

| Dot height | Speed (m/min) |
|---|---|
| 5 | 325 |
| 7 | 315 |
| 9 | 245 |
| 12 | 138 |
| 16 | 93 |
| 24 | 37 |
| 34 | 18 |

Maximum 325 m/min applies at 5 dots. Speed depends on the selected dot matrix.

### *Applications*

Dates, batch and serial numbers, counters, graphics, barcodes, QR and Data Matrix. Select ink and installation to suit the product surface.

1 **Coding & control**
Messages up to 1,024 characters; Linux control, print preview and multi-level passwords. EAN-8/13, Code 128, Code 39, Code 93 and Interleaved 2 of 5.

2 **Integration & maintenance**
USB, RS232, RS485, Ethernet, encoder and photocell inputs. Wi-Fi / mobile hotspot. Automatic cleaning, independent cleaning pump, viscosity and temperature monitoring.

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