

ECOTECH Taurus Series Datasheet



Parameters

ECotech Taurus 180E

ECotech Taurus 180ES

ECotech Taurus 320ES

| | | | | |
|---|--|--|--|-------------------------------------|
| Printhead | 1440 nozzles • Variable dots • 7 • 14 • 21 picoliters | | | |
| Number of printheads | 1 | 2 | 2 | |
| Resolution | Up to 1440 dpi | Up to 2880 dpi | Up to 2880 dpi | |
| Ink | Type | Eco-Solvent | | |
| | Color | 4 colors (CMYK) | | |
| | Capacity | 1 liter per color Bulk System | | |
| Max. printing width | 70" (1,800 mm) | 70" (1,800 mm) | 126" (3,200 mm) | |
| Max. media width | 71" (1,820 mm) | 71" (1,820 mm) | 127" (3,220 mm) | |
| Media | Feeding System | Roll or sheet | | |
| | Take Up System | Included | | |
| Types | Banner, mesh, vinyl, perforated vinyl, canvas, textile, polyester fabric | | | |
| Print Mode | Production 4 Pass | 161 sq.ft./h (15 m ² /h) | 301 sq.ft./h (28 m ² /h) | 366 sq.ft./h (34 m ² /h) |
| | Quality 6 Pass | 129 sq.ft./h (12 m ² /h) | 215 sq.ft./h (20 m ² /h) | 269 sq.ft./h (25 m ² /h) |
| | High Quality 8 Pass | 86 sq.ft./h (8 m ² /h) | 150 sq.ft./h (14 m ² /h) | 194 sq.ft./h (18 m ² /h) |
| Cleaning System | Electronic Cleaning System | | | |
| Heating and Cooling System | Preheater, front heaters and cooling fans | | | |
| Interface | Network Interface RJ45 | | | |
| Rip Software | MainTop RIP or FlexiPrint 21 (Optional) | | | |
| Voltage | AC 220V, 50Hz / 60Hz | | | |
| Power Consumption | Heater: 1,000W (4.54A) Printer: 230W (1.04A) | Heater: 1,200W (5A) Printer: 230W (1.04A) | Heater: 1,400W (6.3A) Printer: 230W (1.04A) | |
| Operational Temperature | 68° - 77° F (20° - 25° C) Humidity 40 - 60%, non condensing | | | |
| Printer Dimensions (Length x Width x Height) | 111" x 39" x 50" (2,820 x 990 x 1,260 mm) | 111" x 39" x 50" (2,860 x 820 x 1,430 mm) | 179" x 39" x 62" (4,550 x 1,000 x 1,600 mm) | |
| Package Dimensions (Length x Width x Height) | 111" x 27" x 27" (2,760 x 700 x 700 mm) | 111" x 27" x 27" (3,070 x 840 x 760 mm) | 191" x 28" x 35" (4,860 x 700 x 890 mm) | |
| Printer weight | 330 lbs (150 kg) | 496 lbs (190 kg) | 1,366 lbs (620 kg) | |
| Package weight | 441 lbs (200 kg) | 930 lbs (272 kg) | 1,653 lbs (750 kg) | |