

# Heidelberg Primesetter 102



Heidelberg Primesetter 102 YOM 2003 with Glunz & Jensen OLP + Delta Tower + Delta RIP

Not-New, without packacking, ex works

Inclusive Glunz & Jensen OLP processor (Model 125HS)

Inclusive Heidelberg Delta Tower

Inclusive Heidelberg Delta RIP version 8 with Dongle and Workstation

Heidelberg Primesetter 102

Technical data:

### **Imaging principle**

Indrum principal, laser beam deflected by a rotating, air-cushioned prism

### **Light source**

Laser diode emitting at 658 nm ± 10 laser class 1

### **Scan line length**

770 mm (internal drum circumference)

### **Resolution**

Metric and inch resolution

### **Spot sizes**

Matched to the selected resolution of the Primesetter,

minimum 12 µm,

maximum 20 µm

### **Maximum grid frequency**

film exposure at up to 120 lines / cm (305 lpi)

for polyester printing plates up to 70 lines / cm (187 lpi)

### **Repeat accuracy**

±5 µm over full format and eight films (color set) imaged in direct succession

and ignoring distortion of photographic material caused by changes in temperature and humidity

### **Output options**

Positive, negative, right and wrong-and Duplo double-Duplo and Quadro

### **Maximum imaging format**

770 x 1070mm (30,3 x 42,1 inch)

### **Material widths:**

Film 13 steps, 460 – 1080 mm (18,1 – 42,1 inch)

Polyester plates 0.2 mm: 15 stages, 450 – 1050mm

Polyester plates 0.3 mm: 12 stages, 650 - 1050mm

### **Minimum material width and length**

450 x 400mm (17,7 x 15,75 inch)

### **Dimensions (W x H x D)**

2050 x 1110 x 884mm

(80,7 x 43,7 x 34,8 inch)

### **Weight**

Approx. 620 kg

**RIP platforms**

Delta Technology (6.1 version)

Prinergy (Version 2.0)

**Photographic materials in roll**

Film, polyester plates 0.1 - 0.3 mm thick; sensitivity to light emission at 650 - 670 nm

**Photo material specification**

Core diameter 72mm with special side flanges; emulsion outside; special packaging for inserting into the supply cassette during daylight operation

**Capacity of supply cassette**

Max. 75 m of 0.10 mm thick photographic material, dependent on material

**Metric resolution and recorder speed**

Resolution Max.speed

Pixel/cm Dots/inch cm/min inch/min

500127072,028,4

666169254,021,3

800203245,017,7

1000254036,014,2

1333338627,010,6

**Imperial (inch) resolution and recorder speed**

Resolution max.speed

Pixel/cm Dots/inch cm/min inch/min

472 1200 76,2 30,0

630 1600 57,1 22,5

945 2400 38,1 15,0

1260 3200 28,6 11,2

**Interfaces**

SpeedWay® Interface

**Main voltage**

115 or 230 V AC

**Power**

0.7 kW at 115 V and 230

**Ambient temperature**

+18 ° C to +28 ° C

**Humidity**

45-80%, non-condensing

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