

# Linotype-Hell Herkules Pro



Professional Imagesetter

Imagesetter according to the internal drum technology

- Resolution: 5048 dpi
- Format: 750 x 558 mm
- Punch: Bacher punch

Heidelberg (Linotype-Hell) Herkules Pro

## Specifications

### Imaging principle

Indrum principle, deflecting the laser beam  
a rotating, air-cushioned prism

### Light source

Laser diode emission at 670-680 nm

### Scan line length

558mm/21,96" (inner perimeter of the drum)

### Resolutions

1270, 1693, 2540, 3387, 5080 dpi  
500, 666, 1000, 1333, 2000 ppcm

### Exposing speed

32,2 cm / min. at 2540 dpi

### Maximum screen frequency at film exposure

up to 120 lines / cm (305 lpi)

### Repeat accuracy

approx. 5µm at full format

### Output options

positive, negative, right, wrong way,  
duplo, duplo and double-quadro

### Materials in rolls

Film, polyester printing films from 0.1 to 0.18 mm

### Capacity of supply cassette

max. 60 m with 0.10 mm thick material

### Maximum exposure area

750 x 558 mm (29.5 x 21.9 inch)

### Film material widths

280-762 mm (11-30 inches) in 30 mm steps

### Minimum width and length

not specified

### Dimensions (W x H x D)

1510 x 930 x 780 mm (59.4 x 36.6 x 30.7 inch)

### Weight

approx. 510 kg

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