

# P10

## ECO/FAST/COOL DURST LED TECHNOLOGY

### ECO

Less energy consumption  
Ozone-free & VOC-free

### FAST

Immediately ready for printing  
Fast material change

### COOL

Printing on heat sensitive material  
Optimized ink curing

# RHO P10 200/250 PLUS

# RHO P10 200/250 HS LED

With the introduction of the Rho P10 Series, a new standard in efficiency and versatility was defined in its class. The new Rho P10 LED Series follows the same ambitious standard—at the same level of productivity and reliability.

START  
PRINTER

5<sub>s</sub>

ENERGY  
CONSUMPTION

-40%

OZONE-  
FREE

YES

HEAT SENSITIVE  
MATERIAL

YES

NEW LED INKS —  
HIGH PERFORMANCE & 100% VOC-FREE

DURST ROLL LED INK



Designed for typical  
roll applications:  
High flexibility and very high  
adhesion on different materials

DURST RIGID LED INK



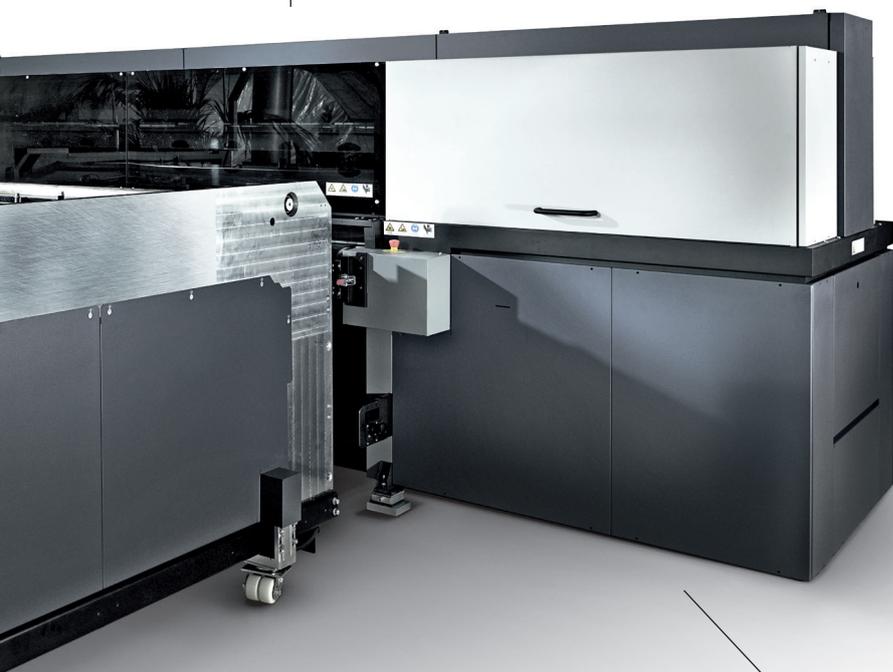
Designed for typical  
boards applications:  
Excellent surface resistance  
and low tack

Cost-effectiveness



Productivity

LED curing technology



Versatility

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**Printing system:**

UV flatbed printing with Quadro® Array technology

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**Resolution:**

Standard: 1,000 dpi

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**Productivity:**

Rho P10 200 HS LED: Up to 350 m<sup>2</sup>/h (3,767 sq ft/h); Production mode: Up to 127 m<sup>2</sup>/h (1,367 sq ft/h)

Rho P10 250 HS LED: Up to 400 m<sup>2</sup>/h (4,305 sq ft/h); Up to 130 boards per hour (board size: 244 x 122 cm, 4 x 8 ft); Production mode: Up to 142 m<sup>2</sup>/h (1,528 sq ft/h) Up to 42 boards/h (board size 4 x 8 ft)

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**Inks:**

Durst RhoLED inks

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**Colors:**

Standard: CMYK

Optional: Light Cyan, Light Magenta, Orange, Violet, White Rho UV ink

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**UV curing technology:**

LED lamps

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**Printing material:**

Minimum: DIN A3 – 29.7 x 42 cm (12 x 17 in)

Maximum length: depending on material, and roll length and diameter

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**Maximum print width:**

Rho P10 200 HS LED: 205 cm (80.7 in)

Rho P10 250 HS LED: 250 cm (98 in)

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**Maximum weight:**

Standard up to 50 kg (110 lb)

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**Options for optimised material handling:**

¾ automation, palette to palette automation  
Heavy duty roll option for rolls up to 200 kg (440 lb) in weight, double-sided web printing, corrugated print option

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durst-group.com/led

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