

# P5<sup>TM</sup>

## PRODUCTION EXCELLENCE



VOC  
FREE

HEAVY METAL  
FREE

REACH  
COMPLIANT



## P5 210/HS

The hybrid printer that elevates the efficiency  
in your production cycle.



For more information,  
please visit

[durst-group.com/p5210](http://durst-group.com/p5210)

**durst**

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# P5 210/HS

The most efficient 2.1 m (82 in) hybrid printer in the market.

## Foldable roller tables

- > Heavy duty roller table
- > Easily movable
- > Space savings
- > Foldable for small board size
- > Fast change from board to roll and vice versa

## Multitrack 6

- > Minimum size A3
- > Up to 6 independent printing queues
- > Sensor control boards feeding
- > No front registration table needed
- > Continuous boards printing
- > Different board sizes

## Double sided printing

- > Optical sensors registration
- > For boards
- > For Single Roll

## Special ink effects

- > Durst Relief white and color effect
- > Full pattern and spot varnish
- > Extra gloss relief



## Multiroll

- > Upper and lower roll loading positions
- > Fast material change for time savings
- > Roll loading/unloading while printing
- > Tension bar system

## LED curing technology

- > Energy savings
- > Temperature sensitive medias due to low temperature
- > Ozone free
- > Immediate switching on and no cooling downtime

## Corrugated printing

- > Special adjustable guides system for corrugated carton
- > Single and dual track
- > Automated corrugated option for HS version



## Continuous board printing

- > No registration table needed
- > Productivity advantage
- > Minimum gap between boards

## Safe ink refill

- > Avoid wrong ink filling
- > Ink batch scanning
- > Inks expiration alert
- > Mechanical lock and light alert

## Width & thickness detection

- > Width and thickness measurement
- > Wrinkles alert
- > Reduced to minimum risk of media crash
- > Auto media channel settings

## Peripherals

- > P5 Automat ready (feeder/stacker) for full and 3/4 automation
- > Interface for third party inline cutting systems

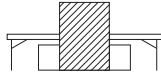
### VIRTUAL SHOWROOM

More details, live demo, print samples.  
[showroom.durst-group.com/p5210](http://showroom.durst-group.com/p5210)



# CONFIGURATIONS & TECHNICAL DATA

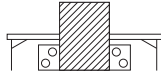
## P5 210/HS BOARDS



- > Roller tables for manual operation
- > Continuous board feeding
- > 2 tracks

- Options:**
- > Multitrack 6
  - > Single/dual track corrugated

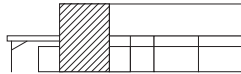
## P5 210/HS HYBRID



- > Roller tables for manual operation
- > Continuous board feeding
- > 2 tracks
- > Roll tool

- Options:**
- > Multitrack 6
  - > Multiroll
  - > Single/dual track corrugated

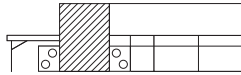
## P5 210/HS ¾ AUTOMATION BOARDS



- > Roller table for manual feeding
- > P5 Automat stacking unit
- > Continuous board feeding
- > 2 tracks

- Options:**
- > Multitrack 6 (manual op.)
  - > Single/dual track corrugated

## P5 210/HS ¾ AUTOMATION HYBRID



- > Roller table for manual feeding
- > P5 Automat stacking unit
- > Continuous board feeding
- > 2 Tracks
- > Roll tool

- Options:**
- > Multitrack 6 (manual op.)
  - > Multiroll
  - > Single/dual track corrugated

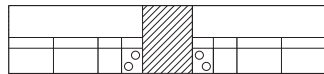
## P5 210/HS FULL AUTOMATION BOARDS



- > P5 Automat feeding unit
- > P5 Automat stacking unit
- > Continuous board feeding
- > 2 tracks

- Options:**
- > Multitrack 6 (manual op.)
  - > Single/dual track corrugated

## P5 210/HS FULL AUTOMATION HYBRID



- > P5 Automat feeding unit
- > P5 Automat stacking unit
- > Continuous board feeding
- > 2 tracks
- > Roll tool

- Options:**
- > Multitrack 6 (manual op.)
  - > Multiroll
  - > Single/dual track corrugated

## GENERAL TECHNICAL DATA

Max. productivity	P5 210 HS	up to 570 sqm/h (6110 sqft/h)
	P5 210	up to 240 sqm/h (2620 sqft/h)
Resolution		700 x 1200 dpi, 900 x 1200 dpi
Drop size		7 pl
Color Channels		up to 8
Max. printing width	Boards	2100 mm (6.89 ft)
	Single roll	2100 mm (6.89 ft)
Max. roll weight (lower & upper each)		300 kg (660 lbs)
Max. roll diameter		350 mm (13.7 in)
Roller table length		Std. 75 cm (29.5 in)/140 cm (55.10 in), Opt. up to 2.2 m. (86.60 in)