

Alpha 190

Multi Pass Textile

Technical Specifications

Print speed:

1-Pass 300 x 600 dpi, 620 lm/h 1 Pass, 990 m²/h

2-Pass 300 x 600 dpi, 310 lm/h 2 Pass, 490 m²/h

Printing width and material thickness:

Max. printing width: 1,900 mm, max. material thickness: 8 mm

Material feed options:

Integrated material entry for roll diameters up to 500 mm

Axis unwinder for large rolls and material feed system for optimum advancement and tension monitoring

Feed unit for folded textiles

Printing blanket:

With permanent adhesive and integrated washing system Heated pressing roller

Airblade for automatic belt drying

Dryer:

Horizontal dryer with 3 passages:

Thermal air dryer of up to 150 °C; with either gas, steam or electricity

Material discharge options:

Uproller for roll diameters up to 500 mm Discharge unit for folded textiles

Axial unwinder for big rolls up to 2000 mm

Print heads:

32/64 Durst Alpha Slots, 8 colors arranged symmetrically (mirrored) print heads featuring 40,960/81,920 nozzles

Printing mode:

variable droplet size with 7/14/21 picoliters

Resolution:

Standard 300 x 600 dpi and 500 x 600 dpi
