

# Alpha 190

## Multi Pass Textile

### Technical Specifications

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**Print speed:**

1-Pass 300 x 600 dpi, 620 lm/h 1 Pass, 990 m<sup>2</sup>/h

2-Pass 300 x 600 dpi, 310 lm/h 2 Pass, 490 m<sup>2</sup>/h

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**Printing width and material thickness:**

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

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**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

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**Printing blanket:**

With permanent adhesive and integrated washing system Heated pressing roller

Airblade for automatic belt drying

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**Dryer:**

Horizontal dryer with 3 passages:

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

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**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

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**Print heads:**

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

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**Printing mode:**

variable droplet size with 7/14/21 picoliters

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**Resolution:**

Standard 300 x 600 dpi and 500 x 600 dpi

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