



# Corrugated 1604

High-Speed Single-Pass Corrugated Digital Inkjet Press

Print Speeds up to 492 Feet per Minute

Maximum Sheet Size 63 x 110 Inches

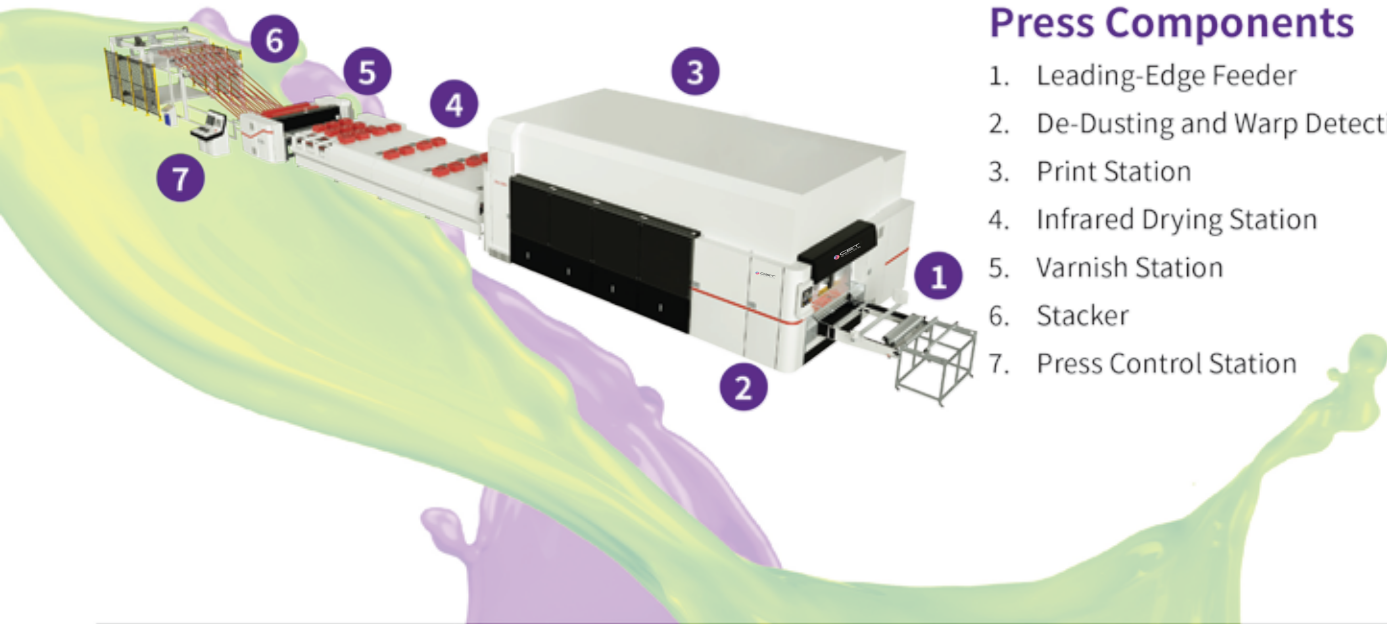
F to BC Flute Sheet Compatibility

Water-Based Ink with up to 6 Colors

Faster Job Change-Overs

For Coated and Uncoated Corrugated Board

# Corrugated 1604 Specifications



## Press Components

1. Leading-Edge Feeder
2. De-Dusting and Warp Detection System
3. Print Station
4. Infrared Drying Station
5. Varnish Station
6. Stacker
7. Press Control Station

<b>Productivity</b>	Up to 490 ft/min (150 m/min)
<b>Substrate Handling</b>	Maximum Sheet Size (W x L): 63" x 110" (160 x 279 cm) Minimum Sheet Size (W x L): 17" x 16" (45 x 40 cm) Sheet Thickness: F - BC Flute, 0.06" x 0.43" (1.5 - 11 mm) Corrugated Liner Types: Kraft, White Top, Mottled White, Coated White
<b>Printing Technology</b>	Printing Method: Single Pass Digital Inkjet Press Printhead Technology: Kyocera (Up to 14 printheads per color channel) Ink Colors: Cyan, Magenta, Yellow, Black with optional Violet and Orange color channels Ink Type: Water-Based (Aqueous) Inks
<b>Printing Modes</b>	600 x 400 dpi, 600 x 600 dpi, 600 x 900 dpi, 600 x 1200 dpi
<b>Automation Features</b>	Corrugated Warped Sheet Detection and Warning System Automated Ink Costing System for Print Jobs Remote Service Diagnostic and Maintenance System
<b>Production Workflow Software</b>	Caldera GrandRIP+ Input File Support: PDF, EPS, TIFF, JPG, AI
<b>Press Dimensions (L x W x H)</b>	Glory 1604 Press Only: 41.6 ft x 18.3 ft x 13.3 ft (1.27 x 5.59 x 4.05 m) Glory 1604 Full System: 100.5 ft x 18.3 ft x 13.3 ft (30.63 x 5.59 x 4.05 m)
<b>Operating Environment</b>	Temperature: 72° - 86° F (22° - 30° C) Humidity: 40% - 80% RH (Non-Condensing) Power Supply: 380V +/- 3%   3 Phase   50 Hz Air Supply: 85 - 120 psi
<b>Rated Power</b>	Glory 1604 Press: 87 kW (4 Color without Dryer), 175kW (4 Color with 1m Dryer) Infrared Drying Station: 100 kW Varnish Station: 80 kW Stacker: 5kW
<b>Support</b>	24/7 Technical Support and Service in the USA

## CET Color

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