knowzzleJet™

ULTRA HIGH-SPEED
INKJET WEB PRESS

Monochrome Series MM880

Print-on-Demand

Roll to Roll   Roll to Sheet (Zig-Zag)   Roll to Fold

Powered by

JETSCI ®
by Monotech Systems

PRESSLINE
INDIA PRIVATE LIMITED

PRINT What you need
When you need
How much you need

knowzzleJet™ MM880 - Ultra High-speed Inkjet Web Press
Ideal for Printers & Publishers of Books / Examination Papers

Print width of 820mm:

The configuration is suitable for customer who need ultra high productivity and have a very short delivery window.

With the use of our DURALINK® printheads, knowzzleJet™ can deliver a speed of up to 150m/min in the width of 34.5 inches duplex mode. The offset presses already using the web presses of 880mm width can upgrade their print setup to digital in a seamless way.

Only machine available with online folding and gluing option:

The available option of online folding (fixed and variable) gives a big push to the whole process and customers don't need to do offline folding, thus reducing one process and save manpower costs.

The gluing option can be used to make spine glued booklets of various sizes and is a big step to automate the question paper and answer sheets for security printing.

Advanced Printhead Technology
Durable and Efficient

The knowzzleJet™ Inkjet Web press combines cutting-edge Duralink® printhead technologies from Memjet, delivering exceptional performance and cost-effectiveness. Duralink® ensures durability and highquality prints with minimal maintenance, setting a new ROI standard for monochrome printing.

memjet®
Inkjet Technology Partner

Why XITRON?

In any digital workflow, RIP (Raster Image Processor) is the most underrated part, where the efficiency of the whole digital printing platform depends on the efficiency of the RIP.

Our **XITRON RIP is one of the world's fastest RIP** and can handle variable data very efficiently because of its superior processing capability.

Quality and Productivity

The knowzzleJet™ MM880 delivers exceptional print quality with high-resolution output and remarkable speeds for monochrome printing.

Productivity Chart

knowzzleJet™ MM880

Machine Configuration	Resolution (dpi) User Selectable	Speed (Upto)	880mm Press A4 Impressions per month
DUPLEX	580 X 1600	150 m/min	44 Million

memjet
Inkjet Technology Partner

	Monochrome Printing
Models	MM880
Inkjet Printhead Technology	Duralink
Web Width	880 mm
Print Width	820 mm
Printing Options	Simplex/Duplex
Paper Weight	45 – 150 gsm
Web Width	34 inch
Print Resolutions	540, 790, 920, 1260 x 1600
Speed (upto)	100 - 150 m/min
Ink Type/Color	Water-based Pigment – Black
Data File	PDF/X Printing Workflow
Unwind Roll Diameter	Up to 1270 mm
Configurations	Roll to Roll, Roll to Sheet (Zig-Zag), Roll to Fold
Power	Machine - 20 KW, IR - 20 KW, Inkjet - 8 KW*
Dimensions	Varies as per the selected configuration
Weight	9750 kg*

Specifications may vary based on selected configuration. All features and performance metrics are subject to change without prior notice.
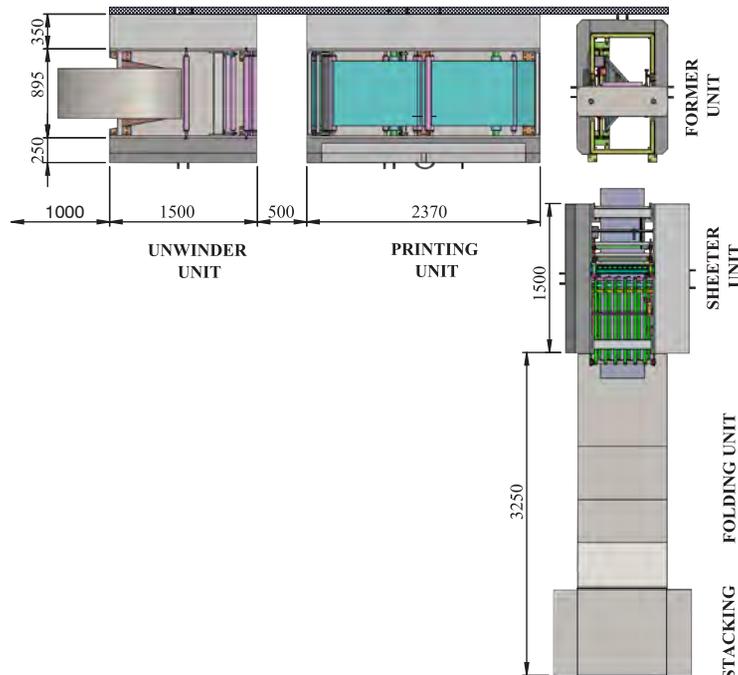
Scan for more details

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