X5 Nozomi

PACKSIZE® | **efi**

The World's First Full-color Erected Box System

Up to 600 boxes per hour
digitally printed, ready-to-pack, right-sized

The efficient, fully automated Packsize® EFI™ X5® Nozomi system produces full color, ready-to-pack, right-sized boxes on-demand. The first of its kind, the X5 Nozomi streamlines and enhances sustainable packaging production environments, while providing a more exciting and attractive unboxing experience for the end-user.

The X5 Nozomi system combines Packsize's award-winning, fully automated X5 On Demand Packaging® system with EFI's industry-leading Nozomi single-pass digital inkjet printer line for corrugated.

- Prints full-color, high resolution graphics on the entire box area
- Streamlines and enhances packaging production, bringing box design and manufacturing in-house
- Produces cost-effective and sustainable packaging while maintaining reliable machine throughput and performance

Each box can vary in size and design, allowing for enhanced targeting, on box advertising, variable data, and true 1:1 marketing.

- Produce a digitally printed, right-sized box in as little as six seconds
- Feed jobs directly from an e-commerce or MIS system into a fully automated system
- Reduce labor with printing, die cutting, folding, and gluing all in line, without operator intervention; one operator can manage multiple machines, only needing to replenish consumables
- Offer a sustainable solution with right-sized boxes, eliminating over production, printing plate waste, and carbon emissions – global warming potential (GWP) reduced by approximately 50% when compared to analog printing technologies

- Match Pantone® and brand colors with CMYKO extended gamut

- X5 Nozomi LED inks are GREENGUARD certified, have no VOCs, and create fully recyclable printed boxes

The X5 Nozomi also seamlessly integrates with PackNet® production and optimization software from Packsize. An advantage for high-volume centers, this technology integration assesses and creates the most efficient and proven custom box-making experience in the e-commerce marketplace. Backed by a worldwide support organization of expert engineers and technicians, Packsize and EFI can assist every engagement at the local level and provide a full portfolio of packaging products and services to tailor each unique packaging environment. ▪

Technical Specifications	
Cycle Time	< 6.5 seconds
Machine Speed	485 – 600 per hour*
Carton Design	Fefco 201 (RSC)
z-Fold® Supply	Varying widths, Up to 4 tracks
Primer Supply	CorrPrimer
5 Color Single Pass Inkjet	CMYKO
Weight	25,305 lb (11,479 kg)
Max Height	10 ft 3 in (3120 mm) includes infeed
Length	61 ft 5 in (18719.8 mm) includes infeed racks and outfeed conveyor
Width	13 ft 10 in (4216.4 mm) with outfeed conveyor
Min Product Dimensions	8 in x 6 in x 4 in (203 mm x 152 mm x 102 mm)
Max Product Dimensions	30 in x 20 in x 20 in (762 mm x 508 mm x 508 mm)

Software Capabilities	
Order Induction & Pick Optimization	PC ADD
WMS/WCS Integration	PackNet®
Data Analytics & Cloud Reporting	PackNet®
Cubing Integration	PackNet®
Box Design Software	Smart Scaling
RIP & Print Software	EFI & Fiery®

Automation Features	
Full-color, High Resolution On Box Printing	▪
z-Fold	▪
Cut	▪
Fold	▪
Glue	▪
Erect	▪
Label	▪
Flaps Down	Optional

*Depending on options and integration solutions