iQ3

PACKSIZE®

The Portable iQ3™
Turn any space into an On Demand Packaging® Environment

Overview

The Packsize iQ3™ custom box-making machine delivers the proven dependability of On Demand Packaging® in a footprint of only 62 square feet (5.76 square meters). This next-generation iQ Series system minimizes operating, material, and shipping costs, while optimizing productivity.

The iQ3™ helps retailers of all sizes respond to the ship-from-store and other developing e-commerce trends affecting their bottom line. By producing minimal, 100% recyclable corrugated packaging that protects against damage, the system also addresses the continued trend toward lighter weight and decreased shipping volumes. The iQ3™ reliably produces right-sized boxes that delight customers, reduce waste, and minimize costs throughout the supply chain.

Adding to the space-saving design of this automated packaging system are two integration options that increase the machine's portability and flexibility in dynamic fulfillment environments. The iQ3™ allows for an onboard air compressor that eliminates the need for air drop connections, as well as the GL3™, an operator-friendly, box-sealing device that provides additional workspace utility and convenience.

Increase Yield While Simultaneously Reducing Waste

The iQ3™ produces FEFCO 100, 200, and 300 recyclable box designs. With sustainability and optimization in mind, the system's dual-track produces boxes from corrugated z-Fold® widths ranging from 12 inches (304.8 mm) up to 38 inches (965 mm) per track. Thicknesses range from 0.11 inches (2.8 mm) to 0.2 inches (5 mm) [B and C flutes]. The single-track iQ3™ accommodates wider z-Fold® widths of up to 49 inches (1245 mm), to allow for larger box sizes and optimized production during peak periods. ▪

Outstanding Features

- Flexibility to produce a variety of box sizes as needed
- No up-front capital expenditure
- Vertical feed to aid operator ergonomics
- Smallest footprint of any Packsize® On Demand Packaging® machine
- Integrates with PackNet® Cloud Core to give a high-degree of flexibility, visibility, and scalability
- Based upon Packsize® award-winning, proven technology

iQ3™ Technical Specifications

Length	4 ft 6 in (1400 mm)
Width	5 ft 5 in (1665 mm); 7 ft 7 in (2340 mm) with operating panel
Height	7 ft 2 in (2180 mm)
Weight	1014 lb (460 kg)
Footprint with Bales	8 ft x 7 ft 7 in (2438 mm x 2311 mm) [L x W]
Electrical	U.S. 115 VAC 1 Phase +/- 10%, 10 Amp 60 Hz EU 230 VAC 1 Phase +/- 10%, 10 Amp 50 Hz
Data	10 / 100 / 1000 Mbps wired network required
Air	Dry air pressure 90-145 psi (6-10 bar) and 1/2 in (12.7 mm) flexible air hose required
Temp	41° F – 104° F (5° C – 40° C)
Tech	OS: PackNet® v4.0 or newer HW: Packsize Server® appliance recommended
Track Size	Maximum width is 49 in (1245 mm) **Note:** The iQ3™ accommodates both single- and dual-track z-Fold® operations. Switching between the two configurations requires the assistance of a Packsize Field Engineer.
Cycle Time	Dependent upon box design complexity and the size of the packaging.
Integrated Options	Air compressor and GL3™ manual box sealer.

Right-size Your Packaging

On Demand Packaging® combines the precise technology, equipment, accessories, and services required to package and ship your goods via a dimensionally optimized and cost-effective, single-source solution.

- Optimized right-sized, right-time box production with **software**, including the **PackNet® Cloud Core**, for single or multi-machine virtual environments, and **PackNet® Cloud Report** and **PackNet® Cloud Cube**.
- Use z-Fold® for sustainable packaging that **delivers corrugated savings**, as well as other consumables' **savings such as glue, water-activated tape, labels, and protective packaging**.
- Outfit your packaging environment with accessories such as gluers, scanner, sealers, and conveyors.
- Work with **Professional Services** for end-to-end project management to implement lean process improvements and other value-added services that help reduce costs and monetize efficiencies.

Talk to an Expert

Our dedicated team of packaging specialists and engineers will apply their industry knowledge and expertise to help you reduce your carbon footprint, increase efficiency, and improve your overall packaging process flow. Get in touch with us today to find out which Packsize solution is best for you.

Request an Evaluation.

CONTACT US

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