



# Four-in-one X4<sup>®</sup> machine meets rapid packing and shipping requirements



- Achieve reliable On Demand Packaging<sup>®</sup> automation
- Orchestrate, prioritize, and scale box production
- Improve yield, productivity, throughput, waste reduction, handling, and flexibility

This innovative system addresses an expanding e-commerce distribution channel needing a high degree of automation to meet the growing challenge of rapid packing and shipping. The X4 leverages Packsize's market-leading On Demand Packaging expertise and is manufactured in the United States.

The X4 is the first On Demand Packaging machine to cut, fold, label, and glue a flat corrugated box in 12 seconds. A small footprint adds to its flexibility, allowing for a box to be erected and inducted onto a conveyor line, placed on a cart, or packaged right next to the machine.

The X4 seamlessly integrates with PackNet Software Platform production and optimization software. An advantage for high-volume centers, this technology integration assesses and creates the most efficient, right-sized box for each individual order. With the X4, packaging managers have the flexibility to orchestrate and manage single-piece, batch, and demanding corrugated packaging workflows. PackNet also optimizes when multiple X4s are installed, thus producing high hourly volume.

Integrating sustainability into the e-commerce supply chain, the custom box-making machine accepts multiple infeed tracks to allow for up to four widths of z-Fold.<sup>®</sup> The machine's versatility with this reusable resource achieves a wider variety of box sizes needed to pack each order.

### Technical Specifications

Cycle Time	12 sec
Carton Output	300/hr
System Footprint	12.5 m <sup>2</sup>
Material Waste/Trim	12%
Corrugated Supply	4 tracks
Weight	4,200 lbs. (1905 kg)
Height	9 ft. 6 in. (2895 mm); a height of 10 ft. 3 in. (3124 mm) is required for the machine sensors to work properly.
Electrical	Single phase 240 VAC, PE, 50/60 Hz, 30 A
Data	Ethernet RJ45 Cat 6 shielded cable 10/100/1000 Mbps wired network
Air	Dry air pressure at 87-145 psi (6-10 bar). 1/2 in. inner diameter (12.7 mm) flexible air hose required with 1/4 in. (6.35 mm) NPT female quick connect coupler
Environment	41° F to 107° F (5° C to 42° C)

### Box Dimensions (L x W x H)

RSC Min.	6 x 6 x 2 in. (152 x 152 x 51 mm)
RSC Max.	30 x 20 x 20 in. (762 x 508 x 508 mm)
FOL Min.	6 x 6 x 2 in. (152 x 152 x 51 mm)
FOL Max.	30 x 15 x 9 in. (762 x 381 x 229 mm)
HSC Min.	7 x 7 x 2 in. (178 x 178 x 51 mm)
HSC Max.	30 x 20 x 20 in. (762 x 508 x 508 mm)

### Software Capabilities      Automation Features

<ul style="list-style-type: none"> <li>• Order induction and pick optimization</li> <li>• WMS/WCS integration</li> <li>• Data analytics and cloud reporting</li> <li>• Cubing integration</li> </ul>	<ul style="list-style-type: none"> <li>• z-Fold</li> <li>• Cut</li> <li>• Fold</li> <li>• Label (1 or 2 per box)</li> <li>• Glue</li> </ul>
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Accepted z-Fold corrugated widths range from 12 in. (305 mm) to 41 in. (1041 mm) and thicknesses from 0.12 in (3 mm) to 0.16 in (4 mm). A variety of RSC, HSC, POL, and FOL box types are supported using 26 ECT, 32 ECT, or 44 ECT in B and C flutes, or 200# C flute. The installed printer supports direct thermal or thermal transfer labels, in sizes: 4 x 8 in. (102 x 203 mm); 4 x 6 in. (102 x 152 mm); 4 x 4 in. (102 x 102 mm); and 4 x 2 in. (102 mm x 51). The X4 also supports several hot melt adhesive brands.

# 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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