



## The World's First Full-color Erected Box System



### Connections

- 1 Electrical Power:**
- US:** 480 VAC ±10%, 3 Phase + GND, 50/60 Hz, Max 200 Amps; Current draw during production: 96A
  - EU:** 400 VAC ±10%, 3 Phase + GND, 50/60 Hz, Max 200 Amps; Current draw during production: 116A
  - Single, rigid Power Drop to the Press with Flexi Line into PDC
  - Packsize machinery power will be distributed from the main PDC of the Press

#### UPS Power Supply:

**Electrical:** The EFI Cube has an onboard UPS to supply power long enough to perform a shut down procedure.

- 2 Air:** 95 - 123.3 psi (6.5 - 8.5 bar) [higher is better]. 1-in (25.4 mm) flexible air hose connection. Air connection requires a G1 Male thread. Clean and dry air according to ISO 8573.1-2010 [6:4:4]. This normally requires a refrigerated dryer (pressure dew point <3° C / <37.4° F) with particle filter (<40 µm or <10 mg / m3) and oil separation (<0.1mg / m3 synthetic oil, <5 mg / m3 mineral oil). Packsize recommends installing localized water drainage to avoid water condensation in the tubes. Max momentary consumption is 84.8 cfm (2400 L/min) while average use is 7.1 cfm (200 L / min).

**Note:** Pneumatic hose not provided with the machine.

- 3 Network Communications:** Two independent ports are needed – one for the Packsize machine and one for the EFI Press.

**EFI:** 1 port/IP via 1 RJ45 Cat6 cable, 5 fixed IPs, minimum network speed 10 Gbps

**Packsize:** TCP/IP Ethernet RJ45 Cat 6 shielded cable with male connector (or WLAN with USB connection), 10/100/1000 Mbps wired network required.

**Note:** Packsize cannot guarantee the quality of the network server connection and remote database accessibility.

All incoming connections and drops are the responsibility of the customer and **MUST** be established and confirmed functional prior to the machine installation date.

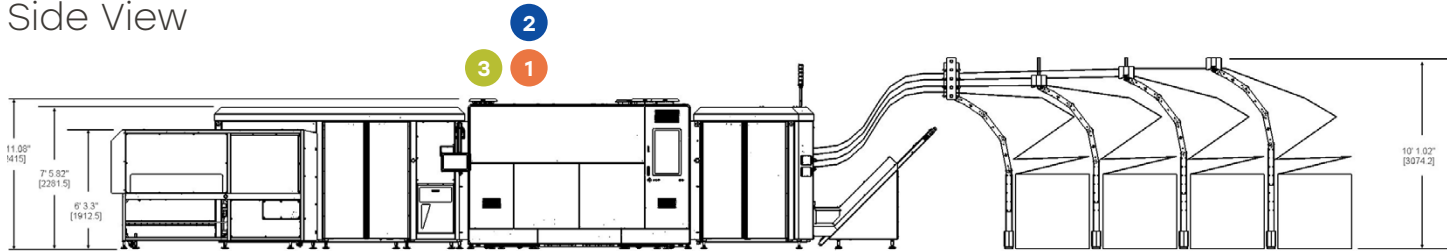
#### Technical Specifications

<b>Cycle Time</b>	<6.5 seconds
<b>Speed</b> (sustain/surge)	485 – 600 boxes per hour*
<b>Carton Design</b>	Fefco 201 (RSC)
<b>Z-Fold Supply</b>	Up to 4 tracks
<b>Inks</b>	LED CMYKO
<b>Weight</b>	25,305 lb (11,479 kg)
<b>Height</b>	10 ft 3 in (3120 mm) <small>(Includes infeed, Press access door closed)</small>
<b>Length</b>	61 ft 5 in (18719.8 mm) <small>(Includes infeed racks and outfeed conveyor)</small>
<b>Width</b>	13 ft 10 in (4216.4 mm) <small>(with outfeed conveyor)</small>
<b>Min Carton Dimensions</b>	8 x 6 x 4 in (203 x 152 x 101 mm)
<b>Max Carton Dimensions</b>	30 x 20 x 20 in (762 x 508 x 508 mm)
<b>Electrical</b>	US & EU: 480 VAC 3 Phase + GND, 50/60 Hz, Max 200 Amps
<b>Power Connection</b>	US & EU: Single, Rigid power drop
<b>Air</b>	<ol style="list-style-type: none"> <li>Compressed air supply</li> <li><b>Pipe type:</b> Ø1IN hose</li> <li><b>Type of connection:</b> Barbed</li> <li><b>Compressed air quality:</b> According to ISO 8573.1-2010 [6:4:4]</li> <li><b>Consumptions:</b> Max pressure 8.5 bar – min pressure 6.5 bar <ul style="list-style-type: none"> <li><b>Operating flow rate:</b> 200 L/min.</li> <li><b>Maximum flow rate:</b> 2400 L/min. Important to maintain pressure and flow rate for print head cleaning cycles.</li> </ul> </li> </ol>
<b>Notes</b>	All lines must be provided with an additional 15 ft (4572 mm) of slack for proper machine placement.

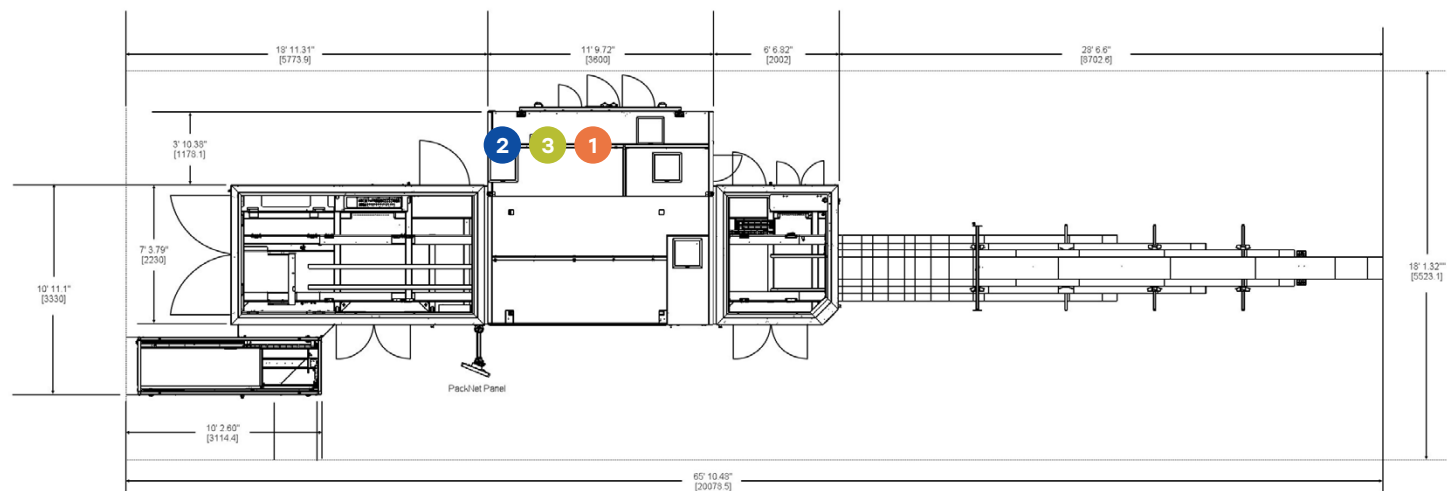
\*Depending on options and integration solutions

## Drop Locations

### Side View



### Top View



**Transport:** A forklift rated to at least 12,000 lb (5,444 kg) is necessary for lifting and transporting the machinery.



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