

The World's First Full-colour 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 filter 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.

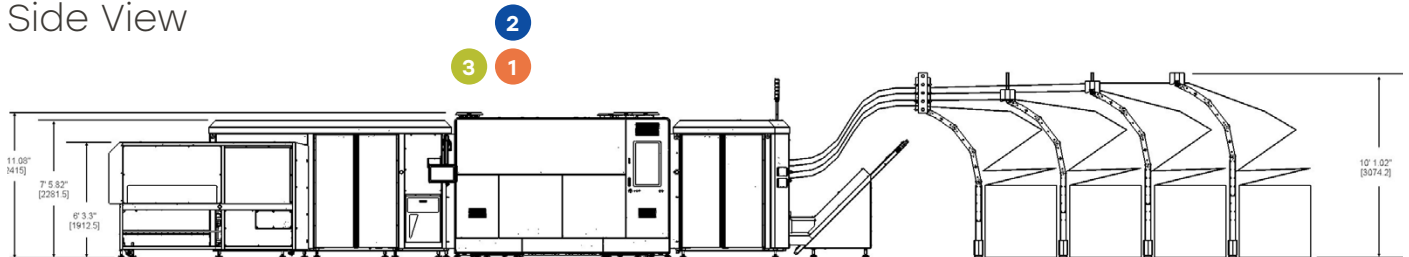
Technical Specifications

Cycle Time	<6.5 seconds
Speed (sustain/surge)	485 – 600 boxes per hour*
Carton Design	Fefco 201 (RSC)
Z-Fold Supply	Up to 4 tracks
Inks	LED CMYKO
Weight	25,305 lb (11,479 kg)
Height	10 ft 3 in (3120 mm) (Includes infeed, Press access door closed)
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 Carton Dimensions	8 x 6 x 4 in (203 x 152 x 101 mm)
Max Carton Dimensions	30 x 20 x 20 in (762 x 508 x 508 mm)
Electrical	US & EU: 480 VAC 3 Phase + GND, 50/60 Hz, Max 200 Amps
Power Connection	US & EU: Single, Rigid power drop
Air	<ol style="list-style-type: none"> 1. Compressed air supply 1.1 Pipe type: Ø11N hose 1.2 Type of connection: Barbed 1.3 Compressed air quality: According to ISO 8573.1-2010 [6:4:4] 1.4 Consumptions: Max pressure 8.5 bar – min pressure 6.5 bar <ul style="list-style-type: none"> • Operating flow rate: 200 L/min. • Maximum flow rate: 2400 L/min. Important to maintain pressure and flow rate for print head cleaning cycles.
Notes	All lines must be provided with an additional 15 ft (4572 mm) of slack for proper machine placement.

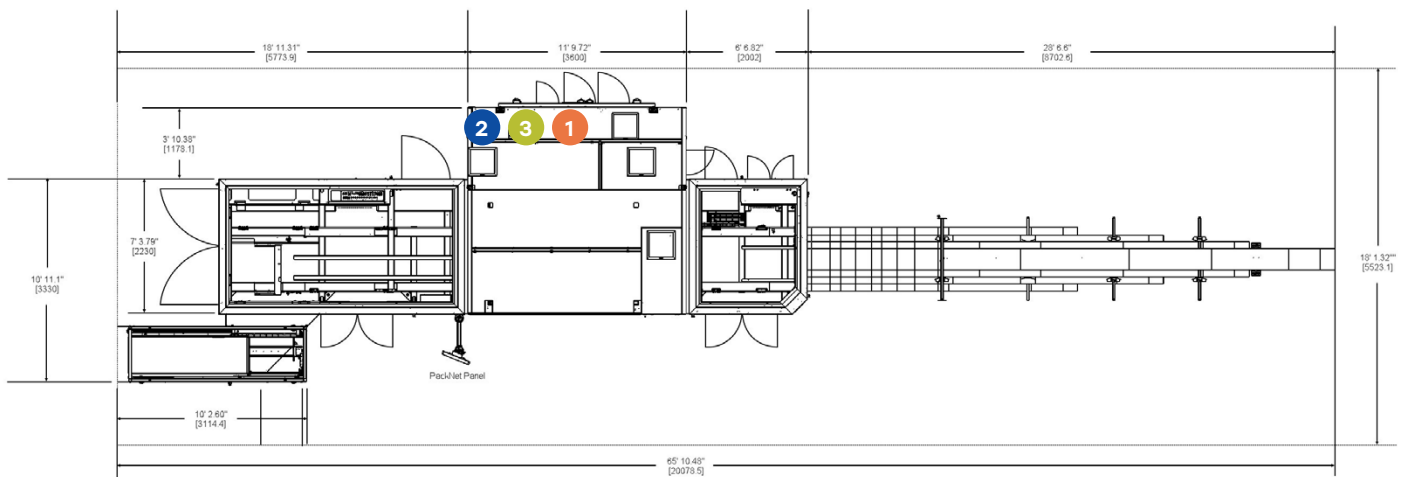
*Depending on options and integration solutions

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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