

Infinity SLE - Side Load Casepacker

ADVANTAGES

- Extremely small machine footprint
- Very accessible for operation and maintenance
- Quick and easy changeovers using adjustment motors
- User friendly HMI with aided operation & change overs
- Servo Driven

The Infinity SL-E automatic Casepacker, is designed to automatically erect a KD, or a display tray, collate the incoming product, fill the case, and discharge onto a live roller conveyor. This machine is designed to pack folded towel, boxed, or napkin case configurations.

The advanced design and small foot print of the SL-E allows the machine to pack many different case sizes and configurations with minimal changeover time required and taking up only a small amount of floor space. Utilizing these advanced electronics and a minimum of mechanical parts, the machine is extremely operator friendly when it comes to general run ability and any change-over requirements. Thanks to the minimum of moving mechanical parts, the machine is designed for a 24/7 operation.

The SL-E Casepacker is equipped with a servo drive system (Allen Bradley or Siemens) and a touch-screen for easy operation and reduced maintenance. A fully adjustable horn and automatic KD infeed are included in order to further reduce change-overs and down-time.

TECHNICAL DATA

Product Types:

Boxed feminine care products, Tissue rolls, Tissue packs, Tissue boxes, Household towel, Household towel packs, Diapers, & Wet wipes

Case Size Range:



Width: Min – 210mm (8.25”), Max – 559mm (22.00”)

Length: Min – 292mm (11.50”), Max – 813mm (32.00”)

Height: Min – 229mm (9.00”), Max – 610mm (24.00”)

Infeed Product Characteristics:

Infeed product width: Min – 89mm (3.50”), Max – 457mm (18.00”)

Infeed product length: Min – 89mm (3.50”), Max – 330mm (13.00”)

Infeed product height: Min – 51mm (2.00”), Max – 203mm (8.00”)

KD Characteristics:

KD stack height: Min – 279mm (11.00”), Max – 1219mm (48.00”)

Flat KD length: Min – 502mm (19.75”) - See Note 1

Flat KD width: Min – 438mm (17.25”), Max – 1118mm (44.00”)

Machine Speed:

Max Speed: up to 7.5 cases/min (Dependent upon model and configuration)

Changeover Time:

Pack to pack: 30 minutes

Power/Air Requirements:

International Measurement

U.S. Measurement

Air consumption: 284 NL/min

10 CFM

Air pressure: 5.52 bar

80 p.s.i.

Main power*: 380 volt, 3 phase, 50 hertz

480 volt, 3 phase, 60 hertz

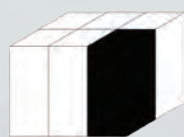
Installed power*: 39kVA

40 Amps

Control power: 24 VDC

24 VDC

Case configuration
(examples)



Notes:

1. Box width + 1/2 box length cannot exceed 31”
2. Box height + 1/2 box width cannot exceed 32”
3. Size change parts will be required to meet full range of machine.

*Power requirements are subject to change based on country.

