

KANGA VFFS

Compact vertical form fill & seal (VFFS) machine

Kanga is a compact vertical form fill and seal machine. Modular in design, the Kanga's minimal footprint maximizes your production impact per square foot. Quick change tooling creates a modular approach to scalability. With FDA validation options available, the Kanga is ready to handle your most challenging applications. Capable of fully automated loading and unloading or manual operations. Compatible with poly, Tyvek®, foil and PET films.

Features:

- ▶ Smallest industry footprint
- ▶ Rapid tool change-out
- ▶ FDA validatable
- ▶ 10-30 cycles per minute
- ▶ Printing and labelling

Industries served:

- ▶ Medical and life sciences
- ▶ Consumer goods and cosmetics
- ▶ Healthcare and diagnostics
- ▶ Electronics
- ▶ Implantables



**ROBOTICS
PACKAGING
ASSEMBLY**

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MACHINE IDENTIFICATION

Kanga VFFS

TECHNICAL DATA

Base dimensions

L: 914mm x W: 938mm x H: 1537mm

Min. pouch size: 50.8mm x 50.8mm

Max pouch size: 203.2mm x 279.4mm

Package draw depth up to: 102mm

Film roll diameter up to: 305mm

Output: 10-30 CPM

STANDARD FEATURES

Aluminum extruded frame

2x Opto-Touch

Servo control

Digital pressure monitoring

Hot-swappable dies

Guarded web rolls

Allen Bradley controls platform

Servo driven indexing

9" Panelview Plus color touchscreen

Ethernet/IP network communications

Integrated safety controller

OPTIONAL FEATURES

Low web detection

Single/dual film registration

Tear notch

Thumbhole punch

Gridded or smooth gaskets;
various durometer availability

Nitrogen purge

Multiple die sets available

Peel assist feature

Safety light curtains

Online thermal, flexographic,
digital or inkjet printing

Print and apply labelling

1D & 2D barcode integration

Advanced vision inspection

Recipe control

Critical parameter test ports for
validation

Electronic seal pressure regulation
and monitoring

Two-stage jam detection

Conveyor takeaway

Z-conveyor takeaway

Pouch reject

Automated and robotic loading

Line integration

AUTOMATIC LOADING OPTIONS

Robotic loading

Vibratory bowl feeders

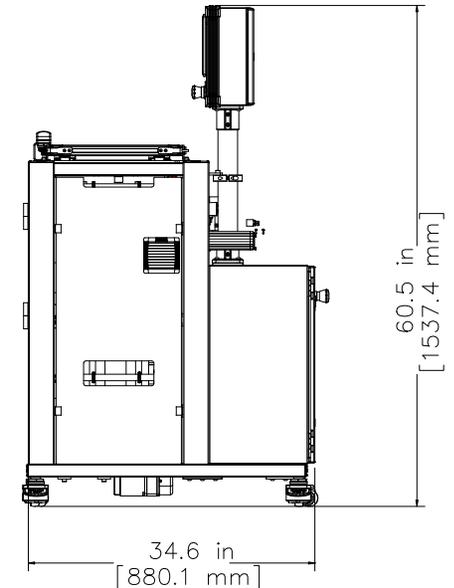
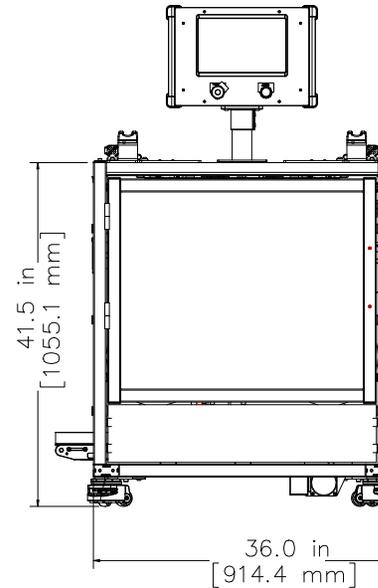
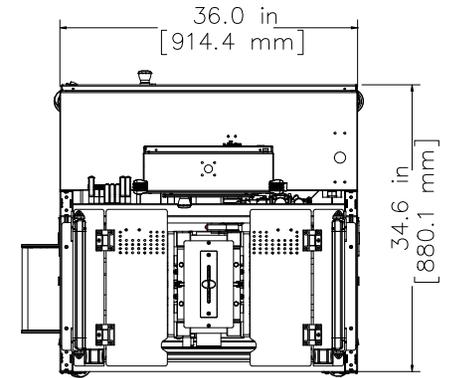
Auger feeders

Liquid dosing

INSTALLATION REQUIREMENTS

Power supply: 240/208 VAC
3-phase @60Hz

Compressed air: 17 SCFM @80psi



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