

Vertical Form Fill Seal Machine

Model: WPVFFS SERIES

Our VFFS Vertical Form Fill Seal Machines are engineered to deliver high speed efficient packaging for a wide range of industries. With models that produce bags up to 580 mm wide, and models for high speed bagging applications up to 180 cycles per minute, we have a Form Fill Seal Machine to suit most packaging needs.

The stainless steel frame and open design allows for easy film threading around the forming tube, and provides easy access to the inside of the bagging machine which makes servicing and cleaning more straight forward.

Vertical form, fill and seal machines work by using a cylindrical roll of film. The smart system transfers film from the roll and through a forming collar. Once transferred through the collar the film folds and vertical seal bars extend to seal the back of the pouch. When the desired pouch length is extruded it's then filled with the programmed amount of product after which the horizontal seal bars engage to close, seal and cut the pouch. The finished product includes a bag with top and bottom horizontal seals and one vertical back seal.

FEATURES

WPVFFS SERIES

- PLC controller with touch screen interface
- constructed from high grade stainless steel
- quick removal of forming shoulder and tube
- servo-driven film transport
- servo-driven end sealing jaws
- eye-mark sensor for film tracking
- safety interlock system on doors

OPTIONS

Our Vertical Form Fill Seal Machines can be upgraded via a vast range of options to create a solution that is truly tailored to your production needs. Refer to page two for more details.



Specifications may change without notice

OPTIONS

- hole punch
- tear notch
- nitrogen flush
- label application
- ink jet date code printing
- gusset attachment for stand up pouching
- air expeller
- material stopper
- bag support
- PE sealing system
- vacuum device
- static eliminator
- 4 lines folding device
- special sealing jaws

SPECIFICATIONS

Packaging Type	Vertical Form Fill Seal Machine
Packaging Rate	up to 180 cycles per minute
Maximum Bag Width (mm)	up to 580 dependent on model
Operator Panel	colour touch screen
Power Required	Dependent on requirements; 380 V 50/60 Hz, 6.3 Kw or 220 V 50/60 Hz, 4.5 Kw
Air Required	Dependent on requirements; 0.5 m ³ / min, 0.6 MPA or 3.2 m ³ / min, 0.6 MPA
Overall Dimensions	Varies in relation to customisation
Net Weight of Machine	Varies in relation to customisation of machine



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