

VFFS Baggers

VFFS Vertical Form Fill Seal Packaging Machine Bagger

Ideal machine for forming bags to suit a wide variety of products fresh, frozen, dry, wet products, salads, petfood's, meat, fish, poultry, vegetables, dry goods, confectionery and many other products

Product Details

1. PLC control system
2. Simple to use interface, easy operating visual touch screen.
3. Servo film running system, pneumatic horizontal sealing control, precise positioning.
4. Can be supplied as a full packaging process (complete line)
5. Supplied with or without printer

Application:

VFFS machines continuously create bags or pouches from a flat roll of flexible packaging film. The main functions of VFFS packaging equipment include:

Forming the film into a vertical tube around a product chute

Sealing the bottom edge to close the bag bottom

Filling the bag with product through the chute

Sealing the top and cutting off the finished bag

Packaging film is unwound from a roll and guided around a forming shoulder into a vertical tube shape.

The vertical tube is heat sealed along the bottom edge to form the bag bottom. Often two parallel seals are created with a perforation in between, allowing for easy separation later.

Product is dispensed from a hopper through the product chute and fills the bag to the desired amount.

Sealing jaws close on the tube to create a top seal and bottom seal for the filled bag. The top seal also separates the finished bag from the film tube.

A cutting mechanism trims any excess film above the top seal. Conveying systems then transport the finished bag away.

The film tube instantly re-forms around the product chute and the cycle repeats continuously at rapid speeds to create hundreds of filled bags per minute.

Bag Styles

Pillow bags are simple rectangular bags, ideal for loose powders and products.

Gusseted bags have folded side regions that expand when filled. Allow for higher volume capacity.

Shaped bags can have contours and fit specific product shapes.

Four side seal bags are sealed on all four sides, avoiding open edges. Good for aseptic packaging.

Bag Features

Zippers, spouts, handles, and other features can be integrated using specialty films and machine tooling.

Machine Sizes.

Large industrial VFFS for high volume packaging lines.

Customised layouts to suit product and space needs.

This range of configuration options makes VFFS equipment ideal for diverse packaging requirements across all types of industries.

Film Width:

120~720mm

Function:

Form Fill Seal Machine

Set Up:

Mitsubishi or Siemens PLC, All European Components, WIFI Enabled

Warranty:

1 Year

For further information contact Total Food Machines on 02890 994 202 or email sales@totalfoodmachines.com



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