

TECHNICAL SPECIFICATION

Formats of pouches : Stand up pouches, preformed center seal or side sealed pouches, quadraseal pouches, zipper pouches, box type pouches, magic sealed pouches etc

Out put : 7000 to 9000 packs per day

Fill Weight : Standard model is upto 2 Kilogram

Pouch Width : Minimum 150 mm to maximum 300 mm with change parts

Pouch Length : 200 mm to 350 mm

Packing material : Any heat sealable laminated film made preformed pouches

Bag Loading : Adjustable cartridge or magazine will be provided to feed such as polyester poly / paper poly/ metalized poly/Aluminium foil upto 300 pouches Preformed bags can be loaded while machine will be in operation

Bag Opening : Adjustable vacuum bag opening assembly will be fitted

Wastage : To avoid spillage no bag no dump mechanism will be available optional.

Opening and filling : Individual bag will be removed from cartridge area and rotated, then opened below the feeding area Special designed pneumatic and suction mechanism will be provided for this operation.

Product feeding Chute : In case of difficult products; feeding chute will having up and down action to avoid product spillage and to avoid the seal area contamination, this will ensure leakproof sealing.

Pouch holding : During filling of product for packing, pouch will be held by specially designed grippers, which hold the pouch in proper opened position during filling of product.

Pouch Sealing : Continuous heated sealing bars will be fitted to seal the pouch, heating will be controlled with digitally displayed PID temperature controller.

Machine control : Complete machine is controlled by available best Programmable Logic Control and HMI of reputed manufacturer State of art programming will minimize downtime of machine.



Product examples : Coffee beans, pet food, sea food, sugar, flour, frozen food, liquids, pastes, candy snacks, coffee, tea, food products, pet sticks, solid products, chemicals, hardwares, uneven shaped products and many more printer etc

Optional arrangements : Gas flushing, name embossing, special pouch sealers.

Air requirement : 275 liter per minute at 6 Kg per square centimeter

Power supply : 440 volt, 3 phase with neutral and earthing

Net Weight of the machine : 450 Kg. approx

Overall dimensions (approx.) : Length- 2100 mm Width- 800 mm Height- 1550 mm

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ANANYA



Shruti Flexipack is coming with new invention and innovative idea for preformed pouches Open Hold Fill Seal (OHFS) machine for all variety of products packing

DESCRIPTION OF OPERATION:

Shruti Flexipack Mumbai offers economical and ergonomical machine for pre made pouches. This machine automatically takes single pouch from magazine, opens the pouch by suction, hold the premade pouch in open condition; material is dropped into the pouch and seals the pouch
The machine is equipped with latest design PLC, control and multicolour HMI. All parameters can be set from the HMI for various timings of machine. Trouble shooting and various machine alarms are displayed on HMI. Number of pouches packed in one minute, total production in a day will be displayed on screen.
Products can be fed to the machine by using various options such as manual hopper, cup filler for granular products, auger filler for powder products, weigh filler, auto conveyer, bucket conveyer, piston filler for liquids, etc
The machine operates fully on compressed air and is controlled by PLC system. The machine can be operated with minimum labor and requires minimum maintenance.