

TECHNICAL SPECIFICATION

Product to be filled : This model is suitable for packing water, artificial fruit juice, flavored milk, Butter Milk, lassi in LDPE packing material

Construction of machine : In economy model complete body and covers in mild steel powder coated Only front of machine and all contact parts will be made in stainless steel

Machine output : 2500 pouches per hour for 200 ml to 500 ml packing

Filling Range : 200 ml to 500 ml adjustable

Filling system : Gravity fill electromagnetic filling system with timer

Packing Material : Virgin co-extruded multilayer LDPE film, food grade

Open width of roll : 325 mm

Pouch width : 150 mm

Film core ID : 76 mm

Film roll weight : Maximum 20 kg

Machine control : Simple electrical panel microprocessor controlled circuits

Sealing style : Standard vertical overlap

Main drive : Mechanical machine all sealing, pulling and filling system will be gear driven interlocked with each other

Power supply : 230 VAC, 50 Hz, earthing

Motor Drive : 0.5 Hp, Single phase Lawkim/Crompton Greaves Motor with suitable reduction gear box

Heaters : Impulse heaters

Machine size : 1500 mm X 1000 mm X 2350 mm

Nett Weight of machine : 250 Kilogram

Optional arrangements :

- Complete S S machine
- 500 ml to 1000 model
- Online printing,
- Pouch counter
- 4 KVA voltage stabilizer
- Hygienic dairy pump

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WATER PACKING MACHINE - ECONOMY MODEL

DESCRIPTION OF OPERATION:

This is fully automatic Machine designed for packing liquid in LDPE film, commonly known as milk packing machine. The film roll mounted on backside of machine, after unwinding mechanism film passes through series of free roller. Film will be folded in folding collar box to get shape of pouch, center sealing will be by vertical impulse strip sealer. Pulling and pouch length of the machine depends on rubber roller pulling assembly driven by eccentric cam which is adjustable. Then desired quantity of liquid is filled in ready formed tube, controlled by gravity fill electromagnetic valve and timer. Horizontal sealing as well as cutting will be done rod type impulse sealer.