

## TECHNICAL SPECIFICATION

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

**Construction of machine :** In standard model inside construction only in mild steel. All outer covers made in stainless steel. Front is closed with S S door with inspection window.

All contact parts and tank made in S S 304 food grade

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

1200 pouches per hour for 1000 ml milk packing

**Filling Range :** 200 ml to 1000 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

**Pouch length :** 150 mm for 500 ml and 225 mm for 1000 ml

**Film core ID :** 76 mm

**Film roll weight :** Maximum 20 kg

**Machine control :** Shruti make microprocessor circuit for impulse sealing control

**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 Crompton Greaves Motor with suitable reduction gear box Shako

**Heaters :** Impulse heaters

**Machine size :** 1500 mm X 1000 mm X 2950 mm

**Nett Weight of machine :** 350 Kilogram

**Optional arrangements :** • Online printing • Pouch counter • 4 KVA voltage stabilizer • Hygienic dairy pump

### Registered Office Address :

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**SHRUTI**  
FLEXIPACK PVT. LTD



MILK PACKING MACHINE STANDARD 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 controlled by clutch brake system which is adjustable. Printed packing material with photocell mark can be used on this machine. 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.