TECHNICAL SPECIFICATION

Product to be filled:

This model is suitable for packing artificial fruit juice, flavored milk, lassi in LDPE packing material

Machine output:

Maximum speed up to 60 packs per minute depending on pouch length and gravity flow properties of the liquid and accuracy of filling Standard output is 40 to 42 pack per minute

Filling Range: 5 ml to 60 ml adjustable

Filling system: Solenoid valve with water level sensor

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

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

Electrical Data: Power supply: 230 VAC, 50 Hz, earthing

Motor Drive: 0.25 Hp, Single phase Lawkim/Crompton Greaves Motor with suitable reduction gear box

Heaters: Impulse heaters

Machine size: 650 mm X 650 mm X 1250 mm

Nett Weight of machine: 150 Kilogram

Optional arrangements: • Complete S S machine • Hi speed Machine • Online printing • Pouch counter

Registered Office Address:

Unit No-11, Shiva Industrial Estate, Lake Road, Near TATA Power, Bhandup (W), Mumbai 400078 Web: www.shrutiflexipack.com

Factory Address:

Plot No. B-49, MIDC Road, Behind Reliable Plaza, Near Chinchapada, TTC Ind. Area, Airoli, Thane Belapur Road, Navi Mumbai 400708

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DESCRIPTION OF OPERATION:

This is fully automatic Machine designed for packing liquid in LDPE film, commonly known as pepsi packing machine. The film roll mounted on backside of machine, then it 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 liquid level sensor. Horizontal sealing as well as cutting will be done rod type impulse sealer.

This machine is also known as ice lolly machine or popsicle machine.