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SUN FLEX



EVERY DROP COUNTS... AN PACKED



SUN PACKAGING SYSTEMS

Perfection in filling and packaging

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Sun Packaging is the best way to provide the product a brand or corporate identity. In fact, attractive packing is considered as an ingrained marketing strategy that not only improves the aesthetics of the products but also attracts consumer's attention more.

We, SUN PACKAGING SYSTEMS with SUNFLEX brand name are offering a huge range of Packaging Machines that are suited to pack various products such as Snack Food, Milk, Mineral Water, Soft Drinks, Namkeen, Dry Fruits, Seeds, Edible Oil and others, Since our inception, we have acquired and retained the stature in the domestic, International market as the best manufacturer and exporter of Packaging Machines.

1. LIQUID PACKAGING MACHINE (Mineral water pouch packaging machine)

MODEL: **SUN FLEX-LS400** (High speed water pouch packaging machine)

Fully automatic mechanically operated Vertical Form, Fill & Seal machine to pack free flow liquids with Gravity filling system.

Application: Free flow liquids such as Mineral water, RO water, Butter milk, Soft drinks etc.

Technical specification:

Production Speed	: 3500 Pouches /Hr
Packaging Range	: 100ml - 400ml
Power Requirement	: 1Ø, 230 V, 50Hz ±5%
Machine Dimensions	: 700 x 900 x 1900 (WxDxH)
Net weight	: 300 kgs approx.



2. FLOW WRAPPING MACHINE

MODEL: **SUN FLEX-FW100**

Fully Automatic Horizontal Form, Fill & Sealing Machine to Pack Different Shaped Solid Products Like Cylindrical, Cubical, Conical, and Similar Shapes by manual feeding to conveyor.

Applications: Chaco Bars, Energy Bars, Chikkies, Cookies, Rusk, Appalam, Soaps, Medical Test Containers, Automobile Spares, Bearings etc.

Technical specification:

Production Speed	: 2200 - 2400 Pouches /Hr (Depending on Product)
Packaging Range	: 100 Grams
Power Requirement	: 1Ø, 230 V, 50Hz ±5%
Machine Dimensions	: 700 x 2500 x 1200 (WxDxH)
Net weight	: 400 kgs approx.



3. PEPSI PACKAGING MACHINE

MODEL: **SUN FLEX-LS50**

Fully automatic mechanically operated vertical Form, Fill & Seal machine to pack free flow liquids with Gravity filling system.

Application: Free flow Liquids such as Pepsi cola, Water, Synthetic juices, Soft drinks etc.

Technical specification:

Production Speed	: 2400 - 3500 Pouches /Hr
Packaging Range	: 20ml - 75ml
Power Requirement	: 1Ø, 230 V, 50Hz ±5%
Machine Dimensions	: 700 x 900 x 1900 (WxDxH)
Net weight	: 300 kgs approx.



4. JUICE PACKAGING MACHINE

MODEL: **SUN FLEX-4LS200**

Fully automatic mechanically operated vertical Form, Fill & Seal machine to pack free flow & Viscous liquids with syringe filling system.

Application: Free flow liquids such as Pepsi cola, Mineral Water, Synthetic juices, Soft drinks, viscous liquids like Ghee, oils, Honey, Shampoo, Syrups etc.

Technical specification:

Production Speed	: 2000 - 3000 Pouches /Hr
Packaging Range	: 50ml - 200ml
Power Requirement	: 1Ø, 230 V, 50Hz ±5%
Machine Dimensions	: 925 x 1200 x 1275 (WxDxH)
Net weight	: 300 kgs approx.



5. VISCOUS LIQUID PACKAGING MACHINE

MODEL: **SUN FLEX- VLS1000**

Fully automatic mechanically operated vertical Form, Fill & Seal machine to pack viscous liquids.

Application: Viscous liquids like Edible oils, Sunflower oil, Ground nut oils, Coconut oil, Ghee, Lassi, Bio pesticides, Paints, Automobile oils etc.

Technical specification:

Production Speed	: 1200 - 1500 Pouches /Hr
Packaging Range	: 200ml - 1000ml
Power Requirement	: 1Ø/3Ø, 220V/440 V, 50Hz ±5%
Machine Dimensions	: 800 x 1100 x 2200 (WxDxH)
Net weight	: 550 kgs approx.



6. MILK PACKAGING MACHINE

MODEL: **SUN FLEX-LS1000**

Fully automatic mechanically operated vertical Form, Fill & Seal machine to pack free flow liquid like Milk with Gravity filling system.

Application: Free Flow Liquids such as Milk, Butter milk, Lassi etc.

Technical specification:

Production Speed	: 2400 - 3000 Pouches /Hr
Packaging Range	: 200 - 1000ml
Power Requirement	: 1Ø/3Ø, 230V/440 V, 50Hz ±5%
Machine Dimensions	: 900 x 100 x 2400 (WxDxH)
Net weight	: 550 kgs approx.



7. MILK PACKAGING MACHINE

MODEL: **SUN FLEX-LS500** (Open Body)

Fully automatic mechanically operated vertical Form, Fill & Seal machine to pack free flow liquids with Gravity filling system.

Application: Free Flow Liquids such as Milk, Butter milk, Lassi, Juice, Synthetic juices etc.

Technical specification:

Production Speed	: 2200 - 2400 Pouches /Hr
Packaging Range	: 200 - 500ml
Power Requirement	: 1Ø, 230, 50Hz ±5%
Machine Dimensions	: 800 x 1050 x 1900 (WxDxH)
Net weight	: 350 kgs approx.



8. PASTE PACKAGING MACHINE

MODEL: **SUN FLEX - 4SV100**

Fully automatic mechanically operated vertical Form, Fill & Seal machine to pack viscous and semi solids with volumetric Pneumatic piston filling system.

Applications: Semi Solids like Ginger Garlic Paste, Jelly, Jam, Ghee, Pickles, Tomato Ketch Up, Sauce, Lubricants etc.

Technical specification:

Production Speed	: 2000 - 2400 Pouches /Hr
Packaging Range	: 20 - 100 Grams/ 100-200 Grams
Power Requirement	: 1Ø, 230V, 50Hz ±5%
Air Supply	: 6kg/cm ²
Machine Dimensions	: 800 x 875 x 1850 (WxDxH)
Net weight	: 350 kgs approx.



9. FULLY AUTOMATIC BOTTLE FILLING MACHINE

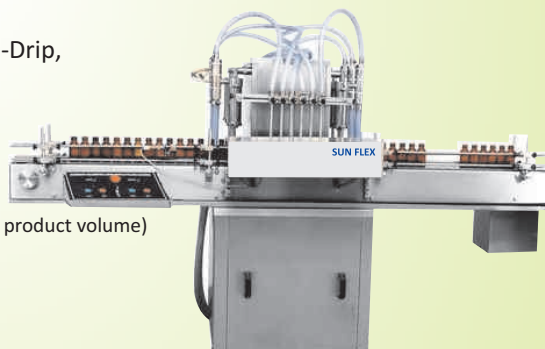
MODEL: **SUN FLEX -ABF1000**

Pneumatically operated Automatic Bottle Filling Machine with Anti-Drip, Diving and Shut off Nozzle Facility Controlled by PLC.

Application: To Fill Free flow Liquids, Viscous liquids like Oils, Pesticides, Ghee, Honey, Pharma Syrups etc.

Technical specification:

Production Speed	: 1200 - 2000 Bottles/Hr (Depending on product volume)
Packaging Range	: 50 - 250ml / 100 -1000 ml
Power Requirement	: 3Ø, 440V, 50Hz ±5%
Machine Dimensions	: 2500 x 1100 x 1400 (WxDxH)
Air Supply	: 6kg/cm ²
Net weight	: 400 kgs approx.



10. FULLY AUTOMATIC POWDER PACKAGING MACHINE

MODEL: **SUN FLEX-AP1000**

Fully automatic pneumatically operated vertical Form, Fill & Seal machine to pack powders in poly pouches. The machine filling system operates on augur screw feeding with stirrer in conical hopper controlled by PLC.

Application: Free flow powders such as Atta, Besan, Coffee Powder, Spices like Turmeric, Chilly Powder, Dhaniya Powder, Milk Powder, Chemical Powder etc.

Technical specification:

Production Speed	: 2100 - 2500 Pouches /Hr (Depending On Product Flow & Density)
Packaging Range	: 50 - 200 Grams/ 250 - 1000 Grams
Power Requirement	: 3Ø, 440 V, 50Hz ±5%
Machine Dimensions	: 1800 x 1800 x 2700 (WxDxH)
Air Supply	: 6kg/cm ²
Net weight	: 600 kgs approx.



11. FULLY AUTOMATIC GRANULES PACKAGING MACHINE

MODEL: **SUN FLEX-AG1000**

Fully automatic pneumatically operated vertical Form, Fill & Seal machine to pack Granular products with telescopically volume adjustable cup filling system.

Application: Free flow Food Grains like Rice, Sugar, Maize, Seeds, Pulses, Fertilizer Products etc.

Technical specification:

Production Speed	: 2400 – 2700 pouches /Hr (Depending On Product Density)
Packaging Range	: 50-200 Grams/200-1000 Grams
Power Requirement	: 1 ϕ /3 ϕ , 230V/440V, 50Hz \pm 5%
Machine Dimensions	: 700 x 1150 x 2200 (WxDxH)
Air Supply	: 6kg/cm ²
Net weight	: 600 kgs approx.



12. SEMI AUTOMATIC POWDER FILLING MACHINE (AUGUR)

MODEL: **SUN FLEX-SAP1000**

Augur Filling Machine to Fill Powders in Pre Made Pouches and Bottles. Machine Operates On Augur Screw revolutions controlled by PLC.

Application: Free Flow Powders such as Atta, Maida, Spices Like Chilly, Turmeric, Milk Powder, Pharmaceutical Powders etc.

Technical specification:

Production Speed	: 20-25 Fills/min (Depends on product flow & density)
Packaging Range	: 1 -10 Grams / 25 – 100 Grams / 250 - 1kg
Power Requirement	: 3 ϕ , 440 V, 50Hz \pm 5%
Machine Dimensions	: 500 x 650 x 1700 (WxDxH)
Net weight	: 350 kgs approx.



13. FULLY AUTOMATIC POWDER & GRANULES PACKAGING MACHINE

MODEL: **SUN FLEX-AG100**

Fully Automatic Mechanically Operated Vertical Form, Fill & Seal Machine to Pack Granules and Powders with Telescopic adjustable Cup Filling System.

Application: Free flow Powders like Chilly powder, Turmeric, Rasam powder, Cloves, Elachi, Dhaniya, Jeera, Saunf, Betel Nuts, Mehindi powder and ORS Powder etc.

Technical specification:

Production Speed	: 2400 Pouches /Hr (Depending On Product flow)
Packaging Range	: < 10 Grams / 10 - 20 Grams / 50 - 100 Grams
Power Requirement	: 1 ϕ , 230 V, 50Hz \pm 5%
Machine Dimensions	: 600 x 75 x 1900 (WxDxH)
Net weight	: 300 kgs approx.



14. SEMI AUTOMATIC BOTTLE FILLING MACHINE

MODEL: **SUN FLEX-LBF1000**

Semi Automatic Mechanically Operated Bottle Filling Machine to Fill Free Flow Liquids and viscous liquids In Bottles/ Jars/ Pre Made Pouches.

Application: Free Flow Liquids & Viscous Liquids like Oil, Ghee, Mineral water, Pharma Dry Syrups, Bio Pesticides, paints and Lubricant Oils etc.

Technical specification:

Production Speed	: 700 - 1200 Fills/Hr (Depends On Flow And Viscosity of the product)
Packaging Range	: 10 - 50ml/25 - 100ml/50 - 250ml /100 - 1000ml
Power Requirement	: 3 ϕ , 440 V, 50Hz \pm 5%
Machine Dimensions	: 800 x 525 x 1350 (WxDxH)
Net weight	: 150 kgs approx.



15. SEMI AUTOMATIC WEIGH FILLING MACHINE

MODEL: **SUN FLEX-WS1000**

Semi Automatic Pneumatically Operated Electronic Weigh Filling System.

Application: Granules such as Pulses, Seeds, Kirana items, Cashew nuts, Corn flakes, Pesticide Products, Kurkure, Chips, Uneven shaped products etc.

Technical specification:

Production Speed	: 6 - 20 Fills/Min (Depends On heads, Product Flow & Shape of the Product)
Packaging Range	: 100 - 1000 Grams / 1000 - 5000 Grams
Power Requirement	: 1Ø, 230 V, 50Hz ±5%
Machine Dimensions	: 1050 x 900 x 2100 (WxDxH)
Air Supply	: 6kg/cm ²
Net weight	: 350 kgs approx.



Band Sealer



Shrink Wrapping Machine



Belt Conveyor



Screw Conveyor



Capping Machine



Piston Filler



Hand Filler



Volumetric Cup filler

SUN FLEX SALIENT FEATURES

- ▶ GMP standards
- ▶ In house manufacturing facility
- ▶ Micro Processor based PLC & HMI touch panel
- ▶ No bottle-No fill control in auto lines
- ▶ Customized solutions & designs
- ▶ High speed & reliable technology
- ▶ Efficient on time on site service with experienced Technicians
- ▶ 24x7 Telephonic support

**Continuous Up-Gradation Is Our Policy. The Machine Photographs and Specifications are Subject to Change. ** All the Dimensions are in mm.



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