



UV Fill Pack
Engineers

UVFPE - 01

**Highly Suitable for Packing Pepcee Cola, Juicy, Lime (Chuna) etc.,
(Free Flow Liquid)**



POUCH SIZE		W	L
	MIN	25mm	75mm
	Max	75mm	175mm
PACKING MATERIAL	Multilayer Low Density Polyethylene Film (65 Micron)		
DIMENSION (LxBxH)	40"x26"x52"		
OPERATIONAL SPEED	1800 to 2000 Pouch Per Hour		
POWER CONSUMPTION	Motor :1/2 HP 1PHASE 50Hz		
	Pick Load : 1.75 Kw		

High Quality With High Technology

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**UV Fill Pack
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**UVFPE - 02
Automatic Shape Pouch Packing & Sealing Machine**



PLC OPERATED PNEUMATIC BASED SHAPE POUCH PACKING MACHINE

POUCH	Fruit Shapes, Bottle Shape etc, Shape Pouch
MATERIAL	Laminated L.D.
FILLING PUMP	S.S 1/2 HP Single Phase
HEATER	High Density Heater
POWER REQUIRED	Single Phase

Air-compressor is required to operate shape pouch packing machine.

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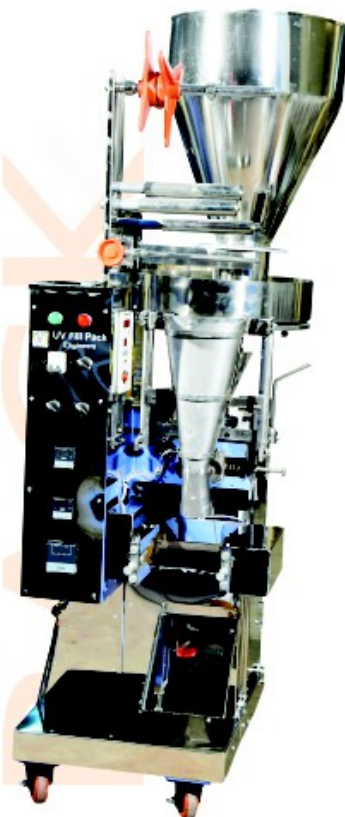


**UV Fill Pack
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UVFPE-03

Automatic Form, Fill & Seal Machine

Highly Suitable for Packing Tea, Coffee, Jeera, ORS Powder, Detergent Powder, Tobacco, Pan Masala, Sugar, Salt, Spices like Chilly Powder, Turmeric Powder, Heena etc.



TYPE OF SEALING	Center Seal, Three Side Seal, Four Side Seal		
FILLING RANGE	* 0.5 gms to 250 gms		
POUCH SIZE		W	L
	Min :	60mm	40mm
	Max :	350mm	200mm
PACKING MATERIAL	Polyester/Poly, Polyester/Foil/Poly, Foil/Poly, BOPP / Poly, Paper/Poly		
OPERATIONAL SPEED**	1000 to 2200 pouches/hour		
POWER CONSUMPTION	Motor : 1/2 HP, 220 V / Single Phase, 50 Hz		
HEATER	150 W x 2 Nos., 450 W x 2 Nos. (3 side/ center Seal)		
	450 W x 4 Nos. (4 side seal)		
OPTIONAL	Batch Coding, Nitrogen Flushing and special Custom built features.		

* (Depending upon specific Gravity and Characteristics of Packing Products)

** (Depending upon the Flow Rate & Volume to the Product to be Packed)

*** (Design & Quantity change depends on Product necessary parts required)

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UVFPE-04 Automatic Form, Fill & Seal Machine

Highly Suitable for Packing Viscous and Semi Viscous Fluids such Hair Oil, Shampoo, Cream, Ketchup, Coconut Oil, Edible Oil etc.



TYPE OF SEALING	Four Side Seal & Three Side Seal	
FILLING RANGE*	1 ml to 200 ml	
POUCH SIZE	W	L
	Min :	30mm 40mm
	Max :	100mm 240mm
PACKING MATERIAL	Polyester/Poly, Polyester/Foil/Poly, Foil/Poly,	
OPERATIONAL SPEED**	600 to 2400 pouches/hour	
POWER CONSUMPTION	Motor : 1/2 HP, 220 V / Single Phase, 50 Hz	
HEATER	450 W x 4 Nos. (4 side Seal)	
OPTIONAL ATTACHMENTS	Batch Coding	

* (Depending upon specific Gravity and Characteristics of Packing Products)

** (Depending upon the Flow Rate & Volume to the Product to be Packed)

*** (Design & Quantity change depends on Product necessary parts required)

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UVFPE - 05

**Highly Suitable For Milk, Butter Milk, Ghee, Mango Juice, Edible Oil,
Curd, Lassi**



FILLING CAPACITY	200 ml, 500 ml, 1 lit.
ROLL SIZE	325mm
MAX ROLL WIDTH	12 Inch
CORE ID	75mm (+/-5 mm)
POWER CONSUMPTION MOTOR	1/2 HP 1Phase 50HZ
PICKLOAD	1.75 KW
FILLING SYSTEM	Motor Gear Pump Operated by Drive
SPEED	1200 Pouch For 200-500 ml 800-1000 Pouch For 1 lit
(Speed Depends on Product to be Filled)	

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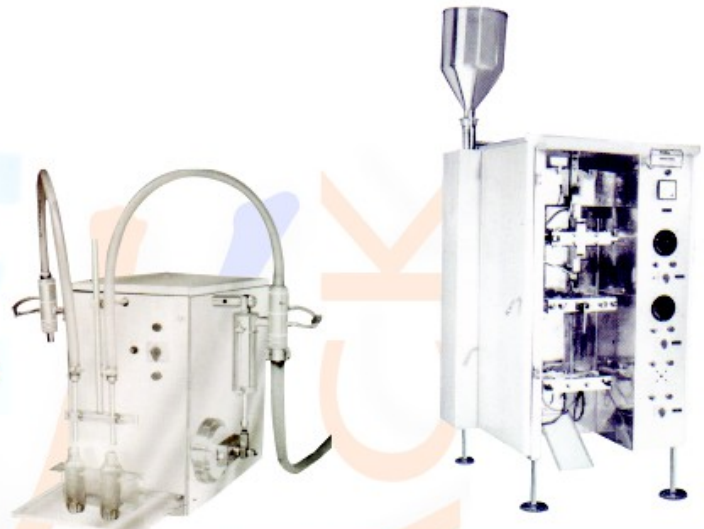



**UVFPE :- S1 SEMI AUTOMATIC POWDER FILLING M/C
(AUGER FILLER)**


Highly Suitable for Spices, Besan, Dies, Colour, Pesticide Powder, Pharmaceutical Powder, Milk Powder and other Sticky or Non Sticky Powder.

UVFPE - S2 SEMI AUTOMATIC PASTE FILLING & SEALING M/C

Highly Suitable for Lime (Chuna) Tomato Ketch-up, All Types of Gravy etc.


UVFPE - S3 SEMI AUTOMATIC LIQUID FILLING M/C

Accurate piston filler system to fill liquids like Juices, Milk, Edible Oil, Shampoo etc in Bottles / Jar / Pouch

UVFPE :- S4 SEMI AUTOMATIC POWDER & GRANULES FILLING M/C (CUP FILLER)


Useful For Tea, Sugar, Salt, Pulses, Spices, ORS Powder etc.,
Range : 10gm to 1000gm.
(Different types of machines)
Speed : 6 to 25 Fills / Minute
Filling : Pouch, Jar, Bottle

UVFPE - S5 SEMI AUTOMATIC PASTE FILLING M/C


Piston Filler System to fill Paste like Distemper Colour, Paste Lime, Chyawanprash, Gel, Adhesive etc., Paste Item in Bottles / Jar / Pouch

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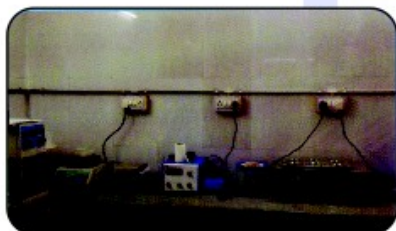




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UVFPE-07

Laboratory For Packaged Drinking Water Project



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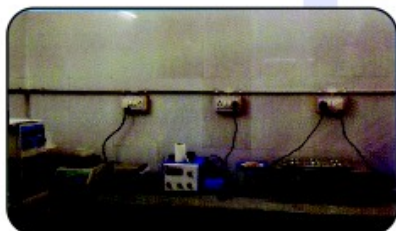




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UVFPE-07

Laboratory For Packaged Drinking Water Project



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UVFPE - 08
Highly Suitable for Packing Mineral Water



POUCH SIZE	W	L
MIN	100mm	50mm
Max	150 mm	125mm
PACKING MATERIAL	Multilayer Low Density Polyethylene Film (65 Micron)	
DIMENSION	(LxBxH) 1250x680x1950mm	
OPERATIONAL SPEED	1800 to 2000 Pouch Per Hour	
POWER CONSUMPTION	Motor : 1/2 HP 1PHASE 50Hz	
	Pick Load : 1.75 KW	

* Latest Hot Bar vertical sealing system, Contact coding

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UV Fill Pack Engineers

UVFPE-09

Automatic Glass/Cup Filling & Foil Sealing Machine



Automatic Foil Cutting & Sealing System



Automatic Glass Loading System



For Mineral Water, Juice, Jelly, Buttermilk, Curd Lassi etc.



CUP FEEDER	Manual / Automatic (Optional)
CUP SIZE	As Per Final Glass Sample Or 72 mm
FILLING RANGE	100ml - 250ml (Gravimetric, Timer Base)
FOIL CUTTING SYSTEM	Lip Type
FILLING SYSTEM	Gravimetric (Digital Timer Base)
BALANCE TANK	45 Ltr. with float valve
LAMINATED ROLL	205mm. (Width) Photocell Mark 95 to 100mm
DIMENSION(LxBxH)	7Ft x 3ft x 7ft (with Tank)
MACHINE WEIGHT	450 kg. (Apporx)
POWER CONSUMPTION	Motor : 1/2 HP 1 PHASE
Pick Load :	2.5 KW (heater load)
OUTPUT	20-24 glass Per Minute (200ml)

(Depending upon volume to be fill)

* Automatic Glass / Cup Rinsing Option available

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UVFPE-10
Automatic Bottle Filling & Capping Machine
With Outside Rinsing System



INFEED CONVEYOR	4ft Air Conveyor
OUTFEED CONVEYOR	12 ft Slate Conveyor
FILLING TANK	150 Ltr With auto level system
DIMENSION (LxBxH)	1250x1000x2550 mm (Without Conveyor)
MACHINE WEIGHT	800 Kg. (Approx.) with shrink tunnel
MAIN MOTOR	1HP 3PHASE
AIR CONVEYOR MOTOR	1/4 HP 1PHASE
SHRINK TUNNEL MOTOR	1/2 HP 1PHASE
OUTFEED CONVEYOR MOTOR	1/2 HP 3PHASE
TOTAL ELECTRIC LOAD	7 KW (MAX.)
FILLING RANGE	200 ml to 2 Ltr.
OUTPUT	22-24 Bottle Per Minute (1 LITER)

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UVFPE-11

Automatic Bottle Rinsing, Filling & Capping Machine

40 Bottle Per Minute / 60 Bottle Per Minute / 90 Bottle Per Minute



Configuration For

40 Bottle Per Minute Machine :- 8 Head Rinser / 8 Head Filler / 4 Head Capper

60 Bottle Per Minute Machine :- 12 Head Rinser / 12 Head Filler / 6 Head Capper

90 Bottle Per Minute Machine :- 18 Head Rinser / 18 Head Filler / 6 Head Capper

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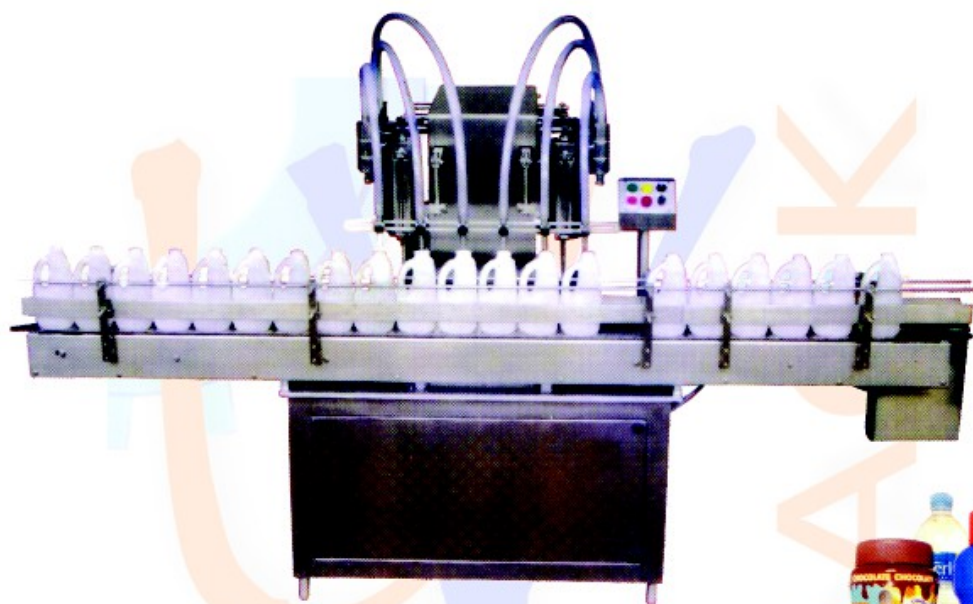




UV Fill Pack
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UVFPE-12
Fully Automatic Liquid Filling Machine

- ◆ Suitable for Industries like Food and Beverages, Chemicals, Pharmaceuticals, Cosmetic etc.
- ◆ Reciprocating Filling Nozzled With Self Centering Devices, S.S. Syringes
- ◆ Twin Pusher System
- ◆ "NO CONTAINER NO FILLING" System



OUT PUT / HOUR	2500 to 9000 Containers
POWER CHARACTERISTIC	440 V, 3 Phase, 50Hz (4wire system))
ELECTRICAL RATING	1.0 HP, 3 Phase, 1500 RPM For Main Machine 0.5 HP, 3 Phase, 1500 RPM For Conveyor 0.5 HP, 3 Phase, 1500 RPM For Turn Table (If Supplied)
OVERALL DIM.	(LxWxH) 2720x1020x1165 mm
CONVEYOR HEIGHT	Adjustable from 750mm to 840mm
NET WEIGHT	750 kgs.
CONTAINER DIAMETER	30mm to 100mm
CONTAINER HEIGHT	210 mm Max.
FILL SIZE	30 ml to 500ml / 250ml to 1000ml
FILL ACCURACY	+ 1% on Single Dose

*(depending on nature of liquid, fill size and number of nozzle)

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UVFPE - 13
Automatic Single Side Sticker Labeling Machine



TECHNICAL SPECIFICATION

MICRO PROCESSOR BASE CONTROLLER

PRODUCT SIZE	As Per Sample
LABEL SIZE	As Per Sample
SPEED	Max 60 Bottle Per Min.
A.C. DRIVE	0.5 Hp for Conveyor & 0.5 Hp for Bottle Separator
CONVEYOR	6 Feet
MOTOR	1/2 Hp Ac Motor
ELECTRIC SUPPLY	1HP 230 V Single Phase

* Depending on product and label size

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UVFPE-14
Double Servo Vertical Form, Fill & Seal Machine

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PNEUMATIC VFFS



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TYPE OF MACHINE	1) Pneumatic VFFS, 2) Double Servo VFFS
FILL WEIGHT	1gms. TO 1000gms. (* Product Bulk density to be checked)
SPEED	MAXIMUM 75 PACKS PER MINUTE
MAXIMUM POUCH WIDTH	250mm
MINIMUM POUCH WIDTH	700mm
MAXIMUM ROLL WIDTH	520MM
MAXIMUM ROLL DIAMETER	400mm
CORE ID	76mm (+/-5mm)
MACHINE DIMENSIONS	50" (W) x 64" (L) 62" (Height)
MACHINE WEIGHT	Approximately 550kgs (only Bagger)

BUCKET ELEVATOR

**PACKAGING MATERIAL :**

Heat Seal laminates Like Polyester Poly, CPP-Poly, Bopp - Poly, Pet/Met/ID, Pet/Al/Id
As Well As Mono Layer Virgin Film Like Ildpe, Idpe, Co-Extruded Film etc.,

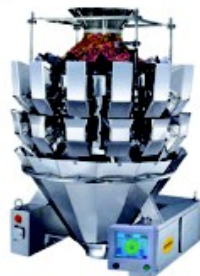
ELECTRICALS :

415 V, 3-Phase, 50Hz (recommended use of servo voltage Stabilizer for protection)

POWER REQUIRED : 4kw**COMPRESSOR AIR REQUIREMENTS :**

7kg/ cm2 air pressure at 225 liter/minute. (dry air suggested to increase pneumatics life)

MULTIHEAD - WEIGHER



The BM Vertical form fill seal machine produce centre sealed pouches from a roll of packaging material of any heat sealable laminate in printed or unprinted form.

The BM is ideal bagger to pack various products at high speed. Machine can be used for Products like Grains, Commodities, Snacks, Namkins, Sugar, Chemicals, Tea, Spice, Coffee, Salt, Detergents, Hardware, Confectionery and Many More.

The Bm can be easily synchronized with any one of the following fillers to pack any kind of solid

PRODUCTS :

volumetric filler
Auger filler
Linear Weigh filler
Multihead combination Weigher

LIST OF ADDITIONAL/OPTIONAL FEATURES POSSIBLE :

Ink coder/Thermal transfer coder/Hot Foil Coder/Ink Jet Coder
Nitrogen Gas Insert System
Automatic chain of Pouch Facility
Crew Feeder to Lift Product From Bottom to Machine Hopper
Belt Convey To Lift Product From Bottom to Machine Hopper
Exit Pouch Conveyor for Packed Pouch

LINEAR WEIGHER



GANTRY SUPPORT



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