



# MANUFACTURER OF **PACKAGING MACHINERY**



## ABOUT OUR COMPANY

As a proud member of the Swisspac Group, Swisso was established in 2018 to bridge the gap between high-quality packaging materials and efficient machinery. We launched our manufacturing division directly in response to customer feedback, aiming to solve the technical hurdles businesses face during the packing process. Today, we leverage our deep industry knowledge to engineer reliable, user-friendly machines that streamline operations and eliminate packaging bottlenecks.

## BENEFITS OF USING OUR MACHINES



### Increased Efficiency

#### ★ Automation:

Machines automate repetitive tasks, reducing the need for manual labour and increasing operational efficiency.

#### ★ Consistency:

Machines perform tasks with precision and consistency, minimizing errors and ensuring uniformity in output.

#### ★ Faster Processing:

Machines can process tasks much faster than human workers, leading to higher throughput and reduced lead times.



### Improved Productivity

#### ★ Higher Output:

With machines, businesses can produce more goods or services in a shorter amount of time, boosting overall productivity.

#### ★ Extended Working Hours:

Machines can operate 24/7 with minimal downtime, maximizing production capacity and output.

#### ★ Task Multiplication:

Machines enable workers to perform multiple tasks simultaneously, further enhancing productivity levels.



### Enhanced Quality

#### ★ Precision:

Machines perform tasks with a high accuracy, resulting in products or services of consistent quality.

#### ★ Reduced Defects:

Automation minimizes human error, leading to fewer defects and rework, ultimately improving product quality.

#### ★ Quality Control:

Machines can incorporate quality control measures into the production process, ensuring adherence to standards and specifications.

## A1. Pick Fill Seal Machine



VIDEO



## A. PICK FILL SEAL MACHINE

PARTICULAR	Pick Fill Seal Machine
FILLING SPEED	60 POUCH / MIN
PREMADE BAG TYPE	FLAT POUCH, STAND UP POUCH, TOP-SEL POUCH, DOYPACK POUCH.
MATERIAL COMPATIBILITY	SINGLE LAYER PE, PE LAMINATED FILE, PAPER FILM AND OTHER LAMINATED FILM
BAG SIZE (MM)	L : 100-500, W 90-210
POWER SUPPLY	230V/50Hz 1 PHASE
GENERAL POWER (KW)	6.0
COMPRESSED AIR REQUIREMENT	5-7KGF/CM2, 0.4m3/, MIN
MACHINE DIMENSIONS	1820X1800X1400
MACHINE WEIGHT (KG)	ABOUT 500
EXTRA FEATURE	HOPPER VIBRATION POUCH MOUTH DUST REMOVAL AIR EXHAUST WIFI + REMOTE SUPPORT

## B1. Vffs Particale Filler Machine



VIDEO



## B. VFFS MACHINE

PARTICULAR	Vffs Particale Filler Machine
FILLING CAPACITY (RANGE)	20GM TO 1000GM
FILLING SPEED	30 POUCHES/ MIN ( DEPENDING UPON THE SIZE)
BAG SIZE	TO BE PROVIDED BY CUSTOMER
HOPPER CAPACITY	40 KG APPROX (DEPENDING ON PRODUCT)
FILLING ACCURACY	2% + / -
MATERIAL COMPATIBILITY	POLYETHYLENE, LAMINATED FILMS
POWER SUPPLY	440V / 3 PHASE
COMPRESSED AIR REQUIREMENT	6 CFM 4KG/CM2
HMI	DELTA MAKE
MACHINE DIMENSIONS	2320mm x 1740mm x 2650mm
MACHINE WEIGHT	APPROX 700.00 KG

## B2. Vffs Powder Filling Machine ( Auger Filler )



VIDEO



## B. VFFS MACHINE

PARTICULAR	Vffs Powder Filling Machine ( Auger Filler )
FILLING CAPACITY (RANGE)	20GM - 5000GM
HOPPER CAPACITY	40 KG APPROX (DEPENDING ON PRODUCT)
FILLING SPEED	30 POUCH / MIN AS PER WEIGHT
FILLING ACCURACY	2% + / -
MACHINE CONSTRUCTION	MS BODY POWDER COATED (CONTACT PARTS ARE MADE UP OF SS-304)
POWER SUPPLY	440V / 3 PHASE
MATERIAL COMPATIBILITY	ANY HEAT SEALABLE LAMINATE FILM
HMI	DELTA MAKE
MACHINE DIMENSIONS	1200mm X 1700mm X 2400mm
MACHINE WEIGHT	Approx 700.00 KG

## C1. Granules Filling Machine 500gm

## C. GRANULES FILLING MACHINE



VIDEO



PARTICULAR	Granules Filling Machine 500gm
FILLING CAPACITY	10G - 500GRAM
HOPPER CAPACITY	7 KG AS PER PRODUCT
FILLING SPEED	10-12 POUCH / MIN AS PER WEIGHT
FILLING ACCURACY	2% + /-
MACHINE CONSTRUCTION	SS - 304 (Mirror)
POWER SUPPLY	230V / 50 Hz
VOLTAGE	300 W
MACHINE WEIGHT	Approx 11.00 KG

## C2. Granules Filling Machine 1000gm

## C. GRANULES FILLING MACHINE



VIDEO



PARTICULAR	Granules Filling Machine 1000gm
FILLING CAPACITY	10G - 1000GRAM
HOPPER CAPACITY	12 KG AS PER PRODUCT
FILLING SPEED	10-12 POUCH / MIN AS PER WEIGHT
FILLING ACCURACY	2% + /-
MACHINE CONSTRUCTION	SS - 304 (Mirror)
POWER SUPPLY	230V / 50 Hz
VOLTAGE	300 W
MACHINE WEIGHT	Approx 20.00 KG

## C3. Granules Filling Machine 3Kg & 5Kg

## C. GRANULES FILLING MACHINE



VIDEO



PARTICULAR	Granules Filling Machine (Model : 3kg)	Granules Filling Machine (Model : 5kg)
FILLING CAPACITY	10G - 3000GRAM	10G - 5000GRAM
HOPPER CAPACITY	12 KG AS PER PRODUCT	25 KG AS PER PRODUCT
FILLING SPEED	10-12 POUCH / MIN AS PER WEIGHT	10-12 POUCH / MIN AS PER WEIGHT
FILLING ACCURACY	2% + /-	2% + /-
MACHINE CONSTRUCTION	SS - 304 (Mirror)	SS - 304 (Mirror)
POWER SUPPLY	230V / 50 Hz	230V / 50 Hz
VOLTAGE	300 W	300 W
MACHINE WEIGHT	Approx 29.00 KG	Approx 35.00 KG

## D1. Band Sealing Machine With Nitrogen Flushing

## D. NITROGEN FLUSHING / VACUUM MACHINE



VIDEO



PARTICULAR	Vertical Band Sealing Machine With Nitrogen Flushing
MAX SEAL LENGTH	UNLIMITED
SEAL WIDTH	10 - 12 MM
HEATING TEMPERATURE	0 - 300°
MACHINE CONSTRUCTION	SS - 304
MACHINE SPEED	7 - 12 POUCH / MIN
AIR PRESSURE	MAX PRESSURE 9.9 Kg / Cm <sup>2</sup>
CONVEYOR WEIGHT CAPACITY	3.0 KG
POWER SUPPLY	230V / 50Hz
VOLTAGE	200 - 300 W
MACHINE WEIGHT	Approx 27.00 KG

## D2. External ( Open Side ) Vacuum Sealing Machine

## D. NITROGEN FLUSHING / VACUUM MACHINE



VIDEO



PARTICULAR	External ( Open Side ) Vacuum Sealing Machine
FUNCTION	VACUUM
OTHER FUNCTIONS	NITROGEN FLUSHING   SEALING
MAX SEAL LENGTH	600 MM
MAX SEAL THICKNESS	2 X 0.15 MM
SEAL WIDTH	8 MM
MACHINE CONSTRUCTION	SS - 304
AIR INFLATION	0.8 MPA
AIR EXTRACTION SPEED	6.5m <sup>3</sup> / H / 72L / mim
POWER SUPPLY	230V / 50 Hz SINGLE PHASE
VOLTAGE	200 W
MACHINE WEIGHT	Approx 40.00 KG

## D3. Horizontal Band Sealing Machine 4 in 1

## D. NITROGEN FLUSHING / VACUUM MACHINE



VIDEO



PARTICULAR	Horizontal Band Sealing Machine 4 in 1
FUNCTION	NITROGEN FLUSHING   VACUUM   SEALING   CODING
MAX SEAL LENGTH	UNLIMITED
SEAL WIDTH	8 - 12 MM
MACHINE CONSTRUCTION	MILD STEEL (POWDER COATED)
HEATING TEMPERATURE	0 - 300°
MACHINE SPEED	5 - 6 POUCH / MIN
CONVEYOR WEIGHT CAPACITY	3.0 KG
DC EXCITER MOTOR	220V / POWER : 100W / 2000RPM
MOTOR SPEED CONTROL	2W / 150K 230V,50Hz,CAPACITY : 8 CFM (Cubic feet per minute)
ROTARY VACUUM PUMP	VACUUM : 10pa (pascal)
POWER SUPPLY	230V / 50Hz - SINGLE PHASE
VOLTAGE	300W
MACHINE WEIGHT	Approx 70.00 KG

#### D4. Vacuum Chamber Sealing Machine - 2D

#### D. NITROGEN FLUSHING / VACUUM MACHINE



VIDEO



PARTICULAR	Vacuum Chamber Sealing Machine - 2D
MAX SEAL LENGTH	400 MM
MAX SEAL THICKNESS	2 X 0.15 MM
SEAL WIDTH	10 MM
SEALING SPEED	07 - 08 POUCH / MIN ( VACUUM & SEALING )
MACHINE CONSTRUCTION	SS - 304
POWER SUPPLY	230V / 50 Hz SINGLE PHASE
VOLTAGE	380 W
MACHINE WEIGHT	Approx 70.00KG

#### D5. Table Top Vacuum Chamber Sealing Machine

#### D. NITROGEN FLUSHING / VACUUM MACHINE



VIDEO



PARTICULAR	Table Top Vacuum Chamber Sealing Machine
MAX SEAL LENGTH	250 MM
MAX SEAL THICKNESS	2 X 0.15 MM
SEAL WIDTH	8 MM
SEALING SPEED	02 - 04 POUCH / MIN ( VACUUM & SEALING )
MACHINE CONSTRUCTION	SS - 304
POWER SUPPLY	230V / 50 Hz
VOLTAGE	260 W
MACHINE WEIGHT	Approx 20.00KG

#### D6. Double Vacuum Chamber Sealing Machine

#### D. NITROGEN FLUSHING / VACUUM MACHINE



VIDEO



PARTICULAR	Double Vacuum Chamber Sealing Machine
MAX SEAL LENGTH	500 MM
MAX SEAL THICKNESS	4 X 0.15 MM
SEAL WIDTH	10 MM
SEALING SPEED	14 - 16 POUCH / MIN ( VACUUM & SEALING )
MACHINE CONSTRUCTION	SS - 304
POWER SUPPLY	230V / 50 Hz SINGLE PHASE
VOLTAGE	500 W
MACHINE WEIGHT	Approx 165.00KG

## E1. Manual Induction Sealing Machine

## E. INDUCTION SEALING MACHINE



VIDEO



PARTICULAR	Manual Induction Sealing Machine
MAX SEALING DIAMETER	Ø 20 MM - Ø 80 MM
OPERATION WAY	HANDHELD
MACHINE CONSTRUCTION	PLASTIC
WORKING TEMPERATURE	10 ~ 40°
SEALING SPEED	09 - 10 BOTTLE / MIN
POWER SUPPLY	230V / 50 Hz
VOLTAGE	200 W
MACHINE WEIGHT	Approx 2.00KG

## E2. Semi Automatic Induction Sealing Machine

## E. INDUCTION SEALING MACHINE



VIDEO



PARTICULAR	Semi Automatic Induction Sealing Machine
MAX SEALING DIAMETER	Ø 20 MM - Ø 130 MM
SEALING SPEED	18 - 20 BOTTLE / MIN
BOTTLE HEIGHT	20 MM - 280 MM
CONVEYOR WEIGHT CAPACITY	3.0 KG
MACHINE CONSTRUCTION	SS - 304
POWER SUPPLY	230V / 50 Hz
VOLTAGE	300 W
MACHINE WEIGHT	Approx 22.00KG

## F1. Shrink Wrapping Tunnel Machine

## F. SHRINK TUNNEL MACHINE



VIDEO



PARTICULAR	Shrink Wrapping Tunnel Machine
MODEL	SHRINK TUNNEL
VOLTAGE	220V 50 - 60Hz
POWER	7.5KW
CONVEYOR SPEED	0 - 10m / MIN
MACHINE CONSTRUCTION	MILD STEEL (POWDER COATED)
TUNNEL SIZE (L*W*H)	800*260*140mm
CONVEYOR LOADING	5KG
MACHINE SIZE (L*W*H)	1120*450*580mm

## G1. Handheld Inkjet Batch Coding Machine

## G. CODING & LABELLING MACHINE



VIDEO



PARTICULAR	Handheld Inkjet Batch Coding Machine
NOZZLE TYPE	THERMAL FOAMABLE HEAD
OPERATION WAY	HANDHELD / BATTERY OPERATED
POWER SUPPLY	230V / 50Hz
VOLTAGE	50 W
MACHINE CONSTRUCTION	PLASTIC
PRINTING ACCURACY	150 DPI / 300 DPI
PRINT HEIGHT	MINIMUM - 1MM / MAXIMUM 12.7MM
MACHINE WEIGHT	0.500 GRAM
CARTRIDGE	HP MAKE
USB COMPATIBLE	YES
QR CODE	YES

## G2. Manual Round Bottle Labelling Machine

## G. CODING & LABELLING MACHINE



VIDEO



PARTICULAR	Manual Round Bottle Labelling Machine
LABEL CORE DIAMETER	75 MM
BOTTLE DIAMETER	15 - 120 MM
LABEL SPEED	10 - 12 BOTTLE / MIN
BOTTLE WEIGHT CAPACITY	1 KG (EMPTY BOTTLE)
MACHINE CONSTRUCTION	MILD STEEL (POWDER COATED)
LABEL WIDTH	10 - 110 MM
MACHINE WEIGHT	6.00KG

## G3. Semi Automatic Round Bottle Labelling Machine

## G. CODING & LABELLING MACHINE



VIDEO



PARTICULAR	Semi Automatic Round Bottle Labelling Machine
LABEL CORE DIAMETER	75 MM
BOTTLE OUTER DIAMETER	15 - 120 MM
LABEL SPEED	10 - 12 BOTTLE / MIN
BOTTLE WEIGHT CAPACITY	1 KG (EMPTY BOTTLE)
MACHINE CONSTRUCTION	SS - 304
LABEL WIDTH	26MM - 150MM
MACHINE WEIGHT	24.00KG
POWER SUPPLY	230V / 50Hz
VOLTAGE	50 W



## H1. Horizontal & Vertical Band Sealing Machine

## H. SEALING MACHINE



VIDEO



PARTICULAR	HORIZONTAL BAND SEALING MACHINE	VERTICAL BAND SEALING MACHINE
MAX SEAL LENGTH	UNLIMITED	UNLIMITED
SEAL WIDTH	10 - 12 MM	10 - 12 MM
HEATING TEMPERATURE	0 - 300°	0 - 300°
MACHINE CONSTRUCTION	SS - 304	SS - 304
MACHINE SPEED	5 - 6 POUCH / MIN	7 - 12 POUCH / MIN
CONVEYOR WEIGHT CAPACITY	3.0KG	3.0KG
POWER SUPPLY	230V / 50 Hz	230V / 50 Hz
VOLTAGE	300 W	300 W
MACHINE WEIGHT	Approx 20.00 KG	Approx 23.00 KG

## H2. Vertical Band Sealing Machine 25kg

## H. SEALING MACHINE



VIDEO



PARTICULAR	Vertical Band Sealing Machine 25kg
MAX SEAL LENGTH	UNLIMITED
SEAL WIDTH	12 - 14 MM
HEATING TEMPERATURE	0 - 400
MACHINE CONSTRUCTION	MILD STEEL (POWDER COATED)
MACHINE SPEED	3 - 4 BAG / MIN
CONVEYOR WEIGHT CAPACITY	25KG / EACH BAG
POWER SUPPLY	230V / 50Hz SINGLE PHASE
VOLTAGE	200 - 300 W
MACHINE WEIGHT	Approx 125.00 KG

## H3. Foot Pedal Sealer 450mm & 650mm

## H. SEALING MACHINE



VIDEO



PARTICULAR	Foot Pedal Sealer 450mm	Foot Pedal Sealer 650mm
MAX SEAL LENGTH	450 MM	650 MM
MAX SEAL THICKNESS	2 X 0.10 MM	2 X 0.10 MM
MACHINE CONSTRUCTION	ALLUMINIUM CASTING	ALLUMINIUM CASTING
SEAL WIDTH	8 MM	8 MM
POWER SUPPLY	230V / 50Hz	230V / 50Hz
VOLTAGE	300 W	300 W
MACHINE WEIGHT	Approx 19.00 KG	Approx 22.00 KG

#### H4. Impulse Heat Sealing Machine 600mm & 800mm

#### H. SEALING MACHINE



VIDEO



PARTICULAR	Impulse Heat Sealing Machine 600mm	Impulse Heat Sealing Machine 800mm
MAX SEAL LENGTH	600 MM	800 MM
MAX SEAL THICKNESS	1 X 0.10 MM	1 X 0.10 MM
SEAL WIDTH	3 MM	3 MM
MACHINE CONSTRUCTION	CAST IRON	CAST IRON
POWER SUPPLY	230V / 50Hz	230V / 50Hz
VOLTAGE	300 W	300 W
MACHINE WEIGHT	Approx 5.00 KG	Approx 6.00 KG

#### H5. Impulse Heat Sealing Machine 200mm & 300mm

#### H. SEALING MACHINE



VIDEO



PARTICULAR	Impulse Heat Sealing Machine 200mm	Impulse Heat Sealing Machine 300mm
MAX SEAL LENGTH	200 MM	300 MM
MAX SEAL THICKNESS	2 X 0.15 MM	2 X 0.15 MM
SEAL WIDTH	6 MM	6 MM
MACHINE CONSTRUCTION	ALLUMINIUM CASTING	ALLUMINIUM CASTING
POWER SUPPLY	230V / 50Hz	230V / 50Hz
VOLTAGE	300 W	300 W
MACHINE WEIGHT	Approx 3.00 KG	Approx 4.00 KG

#### J1. Liquid Filling Machine (2 Nozzle)

#### J. LIQUID / PASTE FILLING MACHINE



VIDEO



PARTICULAR	Liquid Filling Machine (2 Nozzle)
FILLING CAPACITY	10 ML - 3500 ML
FILLING SPEED	5 - 6 BOTTLE / MIN
FILLING ACCURACY	0.5% + / -
CONTROL MODE	MANUAL / AUTO
MACHINE CONSTRUCTION	SS - 304
POWER SUPPLY	230V / 50Hz
VOLTAGE	200 W
MACHINE WEIGHT	Approx 8.00 KG

## J2. Piston Paste Filling Machine

## J. LIQUID / PASTE FILLING MACHINE



VIDEO



PARTICULAR	Piston Paste Filling Machine 500ml	Piston Paste Filling Machine 1000ml
FILLING RANGE	30 ML - 500 ML	100 ML - 1000 ML
AIR PRESSURE	0.4 - 0.6 MPA	0.4 - 0.6 MPA
FILLING SPEED	07 - 08 BOTTLES / MIN	07 - 09 BOTTLES / MIN
FILLING ACCURACY	2% + / -	2% + / -
CONTROL MODE	MANUAL / AUTO	MANUAL / AUTO
HOPPER CAPACITY	25 KG AS PER PRODUCT	30 KG AS PER PRODUCT
MACHINE CONSTRUCTION	SS - 304	SS - 304
POWER SUPPLY	230V / 50Hz	230V / 50 Hz
VOLTAGE	300 W	300 W
MACHINE WEIGHT	Approx 21.00 KG	Approx 22.00 KG

## J3. Piston Paste Filling Machine With Stirrer Tank

## J. LIQUID / PASTE FILLING MACHINE



VIDEO



PARTICULAR	Semi Automatic Piston Paste Filling Machine With Stirrer Tank
FILLING RANGE	100 ML - 1000 ML
AIR PRESSURE	0.4 - 0.6 MPA
FILLING SPEED	07 - 08 BOTTLES / MIN
FILLING ACCURACY	2% + / -
CONTROL MODE	MANUAL / AUTO
HOPPER CAPACITY	30 KG AS PER PRODUCT
MACHINE CONSTRUCTION	SS - 304
POWER SUPPLY	230V / 50Hz
VOLTAGE	300 W
MACHINE WEIGHT	Approx 49.00 KG

## J4. Servo Paste Filling Machine

## J. LIQUID / PASTE FILLING MACHINE



VIDEO



PARTICULAR	Servo Paste Filling Machine
FILLING SPEED	20 - 25 BOTTLES / MIN
FILLING ACCURACY	50ML TO 8 LTR
HOPPER CAPACITY	25 KG AS PER PRODUCT
MACHINE CONSTRUCTION	SS - 304
MACHINE WEIGHT	Approx 27.00 KG
POWER SUPPLY	230V / 50Hz



VIDEO

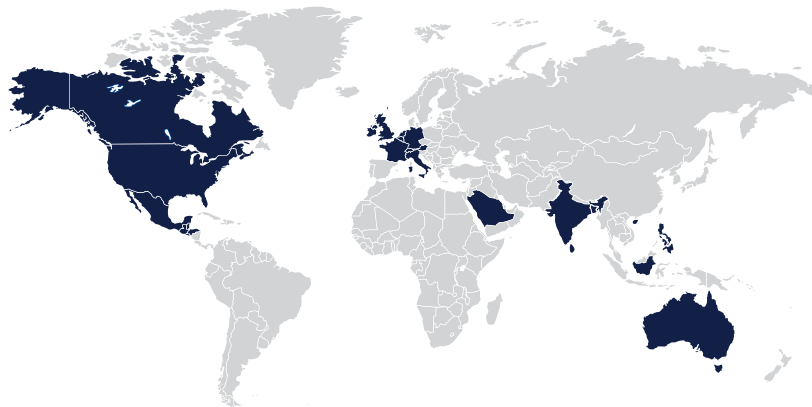


PARTICULAR	Table Top Powder Filling Machine ( Auger Filler )
FILLING CAPACITY	10GM - 1.0KG
HOPPER CAPACITY	8 KG AS PER PRODUCT
FILLING SPEED	5-20 POUCH / MIN AS PER WEIGHT
FILLING ACCURACY	2% + /-
MACHINE CONSTRUCTION	SS - 304
POWER SUPPLY	230V / 50 Hz V SINGLE PHASE / 3PHASE
VOLTAGE	2000 W
SERVO MOTOR	1.5 KW / 0.5 HP
MACHINE WEIGHT	Approx 85.00 KG

Mexico

Singapore

Canada



UAE

Australia

India

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