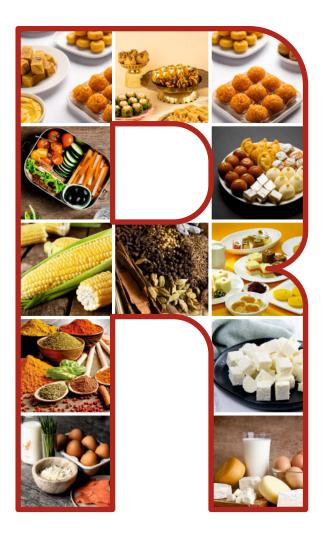


# Complete Solution for Modified Atmosphere Packing Machines and Vacuum Packing Machines









## Welcome To **Rema Engineers**

Rema Engineers is the largest Manufacturer and Exporter of Vacuum Tray Sealing Machines & Vacuum Packing Machines in India. The company has a huge experience in the industry and also provides satisfaction services for many other applications.

The company has 20+ years of experience in the same industry. The company delights itself on the deep knowledge of its applications, in which its tools are used, and custom design makes it possible to provide the best possible solution for all the conditions.

What we are talking about is unbeatable by the monopoly word, but only by the quality of the product.

Actually, national business, Rema Engineers is an associate of all major industrial centres in India. The company is located in Ahmedabad, where it was established in 2002. We are one of the largest Vacuum Tray Sealing Machines & Vacuum Packing Machine Manufacturers, Suppliers & Exporters in India. We cover big states like Gujarat, Maharashtra, Hyderabad, Chennai, Banglore, Kerela, Himachal Pradesh, Rajasthan etc.



#### **Our Mission**

To provide efficient, reliable and eco-friendly and best quality products with affordable price with excellent after sales service support. Changes to meet the all challenges by teamwork, continuous improvements, and eco-friendly practices.



#### **Our Vision**

Become a leading manufacturer & exporter of MAP Vacuum Tray Sealing Machines & Vacuum Packing Machines. With help of Rema Engineers technology to extend Self Life of Foods Products & Optimise Storage, portion control & transport.



#### **Core Values**

To understand existing market challenges, needs and futuristic expectations of customers and create innovative products and solutions. Our Goal is to achieve the highest cost efficiency with simplicity for our business partners.

## Interesting Numbers Speak for Themselves





15+
Countries to Export



10000+ Customers Sk

Skilled Technicians & Workforce

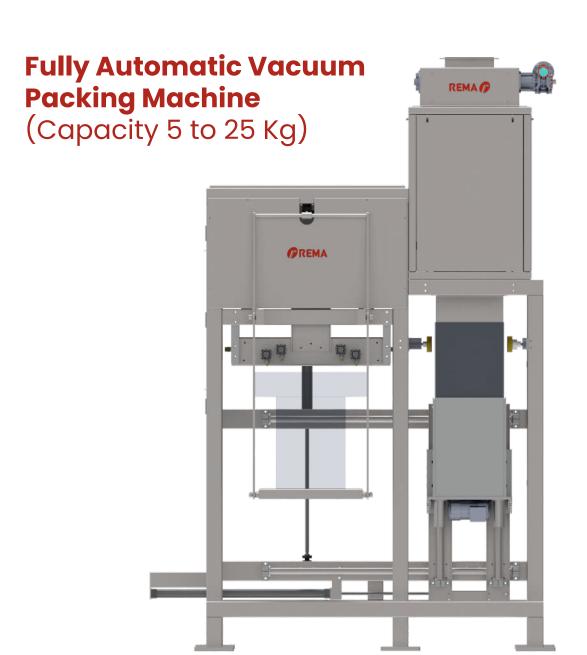
#### Quality **Policy**

Rema Engineers is manufacturer of Vacuum Tray Sealing Machines & Vacuum packing machines in India, designed as per agreed specifications and timely supplying quality product to satisfy the customer with continuous improvement in product and service with motivated and committed work force and effectively complying Quality Management System.

#### **Quality of Our Products**

Beyond a stellar attention to customer service and excellence in engineering, we at Rema Engineers ensure that the at most in quality is applied to all means Of production, supplying and exporting of all our **Vacuum Tray Sealing Machines & Vacuum Packing Machine**. To deliver quality products.









#### **Standard Model Technical Specifications**

MODEL NO.	AVP-600
Sealing Length	600 MM
Sealing Width	10 MM
No. of Seal Bar	l Nos
No. of Nozzle Vacuum	1 No. SS 304
Vacuum Pump	HHV INDIAN / Becker German
Power Supply	3 Phase 415 V AC 50/60 Hz
Control Panel	PLC Based Control Panel, HMI, PLC
Machine Packing Capacity	2 Bag Per Minute Max.
Storage Hopper Capacity	50 KG
Machine MOC	SS 304
7 Inch Touch Screen HMI	Yes
Data Export Through USB Port	Yes
Highly Accurate Servo Motor	Yes
Mechanism and Auto	Yes
Intelligent System	
Bag Clamper with SS Discharge Part	Yes
All Pneumatic Part	Janatics India / CKD Japan
Control Cables	RR Cable
Switchgear	Schneider

#### **Standard Features**

- Heavy duty automatic Vacuum Packing Machine Model to save the Loading & Unloading time for high productivity.
- Suitable for Grains, Granules, Pulses, Dry Fruits & any kind of powder Materials.
- Stainless Steel Body, No Sharp Edges, use cast aluminium & other nonferrous materials to safe rust issue and easy cleaning.

- Insert gas flushing unit.
- Z Type Bucket Elevator for Grains, Granules & Pulses.
- Auger Filler with screw conveyor for powder.



## Fully Automatic VFFS High Speed Pouch

## Packing Machine Optional: With Vacuum







#### **Standard Model Technical Specifications**

Rated (Bagger) Output (Max. upto) Rated System Output (Bagger+Filler) Quantity Pouch Format Packaging Material Min. Pouch Size (approx.) Max. Pouch Size (approx.) Maximum Roll Diameter Supply Voltage Connected Electrical Load Air Consumption Machine (Bagger) Dimensions mm  130 Packs per min. Upto 90 Packs per min. Upto 90 Packs per min. Heat Sealed Pillow Pouch Heat Sealable Laminate W 70 mm x L 80 mm W 250 mm x L 380 mm 500mm 415 V AC - 3 Phase - 50 Hz 10 KW 3.5 Cubic Meter /Hour @ 6 Bar or 2 CFM. 1300 mm x 2300 mm x 1800 mm					
Rated System Output (Bagger+Filler) Quantity Pouch Format Packaging Material Min. Pouch Size (approx.) Max. Pouch Size (approx.) Maximum Roll Diameter Supply Voltage Connected Electrical Load Air Consumption  Upto 90 Packs per min. Max. upto 5000 CC by Volume Centre Sealed Pillow Pouch Heat Sealable Laminate W 70 mm x L 80 mm W 250 mm x L 380 mm 500mm 415 V AC - 3 Phase - 50 Hz 10 KW 3.5 Cubic Meter /Hour @ 6 Bar or 2 CFM.	MODEL NO.	AVPS-300			
	Rated System Output (Bagger+Filler) Quantity Pouch Format Packaging Material Min. Pouch Size (approx.) Max. Pouch Size (approx.) Maximum Roll Diameter Supply Voltage Connected Electrical Load Air Consumption	Upto 90 Packs per min.  Max. upto 5000 CC by Volume  Centre Sealed Pillow Pouch  Heat Sealable Laminate  W 70 mm x L 80 mm  W 250 mm x L 380 mm  500mm  415 V AC - 3 Phase - 50 Hz  10 Kw  3.5 Cubic Meter /Hour @ 6 Bar or 2 CFM.			

#### **Applications**

- Chips
- Pasta
- Dry Fruits
- Namkeen
- Macaroni
- Puffed Snacks
- Hi-Count Biscuits
- Breakfast Cereals
- Wrapped Candies

#### **Standard Features**

- Continuous motion high speed machine designed especially for snack food application.
- Reputed CE marked PLC controller with touch screen HMI
- Control of critical operations by 3 axis servo motion.
- Mechanism to offer superior bloating effect for the pack.
- Optimum product falling height
- Special poker attachment for chips
- Specially designed quick and easy tool-less changeover of size parts.
- HACCP & GMP compatible construction.
- Perforation mechanism to produce chain of pouches.

- Pouch Take up conveyor.
- Material handling system for product feeding.
- Nitrogen flushing facility.
- Date and batch coding facility.
- Poker attachment.
- Servo motor driven side gusset mechanism.
- Remote data access.
- Retail friendly Euro hole facility.
- Pack size proportionate seal with jaws.
- CE certified solutions.





#### **Technical Specification**

MODEL NO.	RE-50, RE-250 & RE-500
Hardware	10 inch Touch Screen, Actuator, F301 Mainboard,
Belt Conveyer	Belt conveyor with reverse and forward direction, motorized height adjustment
Data Export	Data export facility through USB
Communication	Rs485, Modbus TCP/IP
Feeding method	Feeding control by servo, pneumatic discharging
Controller	Touch Screen Bagging Controller, MAKE: REMA
Power Supply	415 V AC - 3 Phase - 50 Hz
Filling Mode	3 Stage Feeding (Course, Moderately, fine)
Bag type	Open Mouth
Hopper Capacity	100 Kg
All Pneumatics	Make: Janatic India or CKD Japan
Switch Gears	Schneider
All Contact Parts	SS 304
Non-Contact parts	MS Powder Coated
Compressed Air	6 Bar Continues (In Clients Scope)
Optional Accessories	Double thread - Auto thread cutter/ Heat sealing,
	Z type Bucket Elevator

#### **Applications**









- The REMA make Automatic High Speed Bag Filling Machines designed for industrial applications that deal with granular products like rice, pulses, animal feed, maize, soyabeans, seeds, plastic granules, etc. for filling and Stitching/Sealing Bag.
- The accuracy range of the REMA Automatic Bag Filling System is ±5gm up to 5kg, ±10gm up to 25kg, ±20gm up to 50 kg and ±50gm up to 100 kg.
- The speed range of the REMA Automatic Bag Filling System is up to 14 bags per minute for 25kg bagging.
- The filling mode of the REMA Automatic Bag Filling System is with a Servo motor with three stages of feeding, course, moderate, and fine.
- The operating temperature range of the REMA Automatic Bag Filling System is 0°C~40°C.
- The benefits of using the REMA Automatic Bag Filling System include Servo base high-speed and accuracy with auto feedback control, easy and fast installation, customization for different materials, user-friendly touch screen, and efficient.

## **2 Head Linear**Weigher Machine

## **4 Head Linear** Weigher Machine









## **Technical Specification**

MODEL NO.	LINEAR WEIGHER MACHINE, 2 HEAD	LINEAR WEIGHER MACHINE, 4 HEAD	
Type of Machine Model No. Weighing Range Weighing Bucket Capacity Power Supply Accuracy	Two Head Single & Double Track Linear 2HST3.5L, 2HDT3.5L, 2HST7.5L, 2HDT7.5L, 20 Gm To 2.0 Kg ***, 50 Gm To 5.0 Kg *** 2.0 Ltr, 7.5 Ltr 230 V AC +/-10 % 50 Hz 1.0 - 2.0 Gm Full Scale ***depends On	Four Head Single & Double Track Linear 4HST3.5L, 4HDT3.5L, 4HST7.5L, 4HDT7.5L, 20 Gm To 2.0 Kg ***, 50 Gm To 5.0 Kg *** 2.0 Ltr, 7.5 Ltr 230 V AC +/-10 % 50 Hz 1.0 - 2.0 Gm Full Scale*** depends On	
·	Product Self Weight, Set Weight & Density	Product Self Weight, Set Weight & Density	
Hoper Capacity Machine Speed	50 to 100 Ltr 5-25 WPM ***	50 to 100 Ltr 5-25 WPM ***	
Operation Panel Pre-set Programme	7 Inch Touch Screen, Make : REMA 100 Inbuilt	7 Inch Touch Screen, Make : REMA 100 Inbuilt	
Control Systems	MCU	MCU	
Machine MOC	Contract Parts : SS 304, Non-contact Parts-MS Powder Coated	Contract Parts : SS 304, Non-contact Parts-MS Powder Coated	
Features	Weighing different products at one discharge. Parameters can be freely adjusted in running status. Plug in motor drive board helps maintenance at low cost and simple way.		
Accellianting	High precision digital load cell. Colour touch screen. Multi language choice.		
Applications	All Types Of Dry Fruits, Nankeens, Fryums, Tutti Frutti, Frozen Mutters, Chips, Papad, Chuna Parcle, Pulses, Whole Spices, Seeds , Fertilizer, Plastic Granules, Pharmaceutical Capsules, Tablets And All Types Of Un Even Shapes Free Flow Materials		

## **Heavy Duty Table**

## Top Vacuum Packing Machine

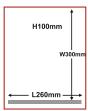






#### **CHAMBER SIZE**

#### **TZ260**



#### **Technical Specification**

MODEL NO.	TZ260
Pump Capacity	8-10 m3/h
Sealing in MM (L x W)	260 x 10
Machine Cycle	20-40 Sec*
Machine Dimension in MM (L x W x H)	375 x 490 x 440
Machine Weight	32 kgs*
Power Supply	230 V – 1 Ph – 50 Hz
Power	0.5 Kw
Gas Flushing	Optional

- Horizontal Table top model suitable for retail grocery shops, small dairy shops, super malls, etc.
- Transparent acrylic top to see packing process.
- Rema make timer based control panel to adjust vacuum time, sealing time & gas flushing time etc.
- High speed vacuum pump.
- Stainless steel body, no sharp edges, use cast aluminum & other Nonferrous materials to safe rust issue and easy cleaning.



## **Heavy Duty Single Chamber**

Vacuum Packing Machine





H 130mm

Standard



#### **Technical Specification**

MODEL NO.	HSC-400	HSC-600
Pump Capacity	16 m3/h	16 m3/h - 65 m3/h
Sealing in MM (L x W)	400 x 10	600 x 10
Machine Cycle	15-30 Sec*	15-40 Sec*
Machine Dimension in MM (L x W x H)	580 x 620 x 575	750x 900 x 850
Machine Weight	95 Kgs*	150 Kgs*
Power Supply	230 V – 1 Ph – 50 Hz	230 V – 1 Ph – 50 Hz
Power	1 Kw	1.5-2.2 Kw

#### **Standard Features**

- Heavy Duty single chamber vacuum packing machine model with easy moveable wheels, 2 wheel lockable for steadiness.
- Design suitable for medium scale production up to 5kg retail packing.
- Heavy duty one piece stainless steel top.
- Rema Make Timer Base Control Panel for Easy adjustment of Vacuum Time, Gas Flushing Time & Sealing Time.
- Stainless steel body, no sharp edges, use cast aluminium & other nonferrous materials to safe rust issue and easy cleaning.

#### **Optional Features**

- Insert gas flushing unit.
- Vacuum & gas control by sensor for accurate level.
- BUSCH or Becker (German Make) Vacuum

Standard

• Mould and Formers as per require pack size.



## **Heavy Duty Single Chamber**

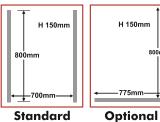
## Vacuum Packing Machine

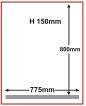




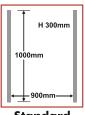
#### **CHAMBER SIZE**

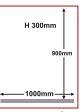
HSC-800





HSC-1000

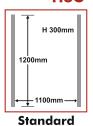


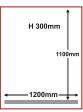


Standard

Optional

HSC-1200





Optional



#### **Technical Specification**

MODEL NO.	HSC-800	HSC-1000	HSC-1200
Pump Capacity	65 m3/h - 300 m3/h	65 m3/h - 300 m3/h	100 m3/h - 300 m3/h
Sealing in MM (L x W)	800 x 10	1000 x 10	1200 x 10
Machine Cycle	15-40 Sec*	15-40 Sec*	15-40 Sec*
Machine Dimension in MM (L x W x H)	925 x 1170 x 935	1320 x 1280 x 1100	1350 x 1475 x 1300
Machine Weight	230 Kgs*	350 Kgs*	450 Kgs*
Power Supply	415 V - 3 Ph - 50 Hz	415 V - 3 Ph - 50 Hz	415 V - 3 Ph - 50 Hz
Power	3, 5 Kw	5 Kw	6 Kw
Chamber LID	_	Pneumatic Operated	Pneumatic Operated

#### **Standard Features**

- Heavy Duty single chamber vacuum packing machine model with easy moveable wheels, 2 wheel lockable for steadiness.
- Design suitable for medium scale production up to 5kg retail packing.
- Heavy duty one piece stainless steel top.
- Rema Make Timer Base Control Panel for Easy adjustment of Vacuum Time, Gas Flushing Time & Sealing Time.
- Stainless steel body, no sharp edges, use cast aluminium other nonferrous materials to safe rust issue and easy cleaning.

- Insert gas flushing unit.
- Vacuum & gas control by sensor for accurate level.
- BUSCH or Becker (German Make) Vacuum Pump.
- Mould and Formers as per require pack size.



## **Heavy Duty Double Chamber**

## Vacuum Packing Machine







#### **Technical Specification**

MODEL NO.	HDC-650	HDC-750	HDC-850
Pump Capacity	40 m3/h - 100 m3/h	40 m3/h - 150 m3/h	65 m3/h - 300 m3/h
Sealing in MM (L x W)	650 x 10	750 x 10	850 x 10
Machine Cycle	15-40 Sec*	15-40 Sec*	15-40 Sec*
Machine Dimension in MM (L x W x H)	1490 x 780 x 950	1670 x 740 x 950	1900 x 950 x 950
Machine Weight	250 Kgs*	300 Kgs*	400 Kgs*
Power Supply	415 V - 3 Ph - 50 Hz	415 V - 3 Ph - 50 Hz	415 V - 3 Ph - 50 Hz
Power	2 Kw	2.5 Kw	3.5 Kw

#### **Standard Features**

- Heavy duty double chamber vacuum packing machine model to save loading - unloading time.
- Easy to move with 4 nos. castors wheels. Design suitable for high productivity with high speed vacuum pump.
- Rema Make timer based control panel for easy adjustment of vacuum time, sealing time, etc.
- Long lasting 10 mm heating elements for accurate sealing result.
- Stainless steel body, no sharp edges, use cast aluminium & other nonferrous materials to safe rust issue and easy cleaning.

- Insert gas flushing unit.
- PLC Based Control Panel with touch LCD display for adjustment of accurate vacuum & gas pressure.
- Vacuum & gas control by sensor for accurate level.
- BUSCH or BECKER (German Make) Vacuum Pump.
- Mould and Formers as per require packing size.



## **Heavy Duty Double Chamber**

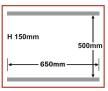
## Vacuum Packing Machine



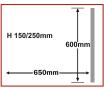


#### **CHAMBER SIZE**



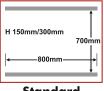


#### Standard

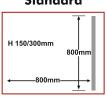


**Optional** 

#### DC-800



Standard



**Optional** 



#### **Technical Specification**

DC-650	DC-800
40 m3/h - 150 m3/h	65 m3/h - 300 m3/h
650 x 10	800 x 10
15-40 Sec*	15-40 Sec*
1650 x 830 x 980	1900 x 1010 x 990
350 Kgs*	500 Kgs*
415 V - 3 Ph - 50 Hz	415 V - 3 Ph - 50 Hz
2, 2.2 Kw	3, 5 Kw
	40 m3/h - 150 m3/h 650 x 10 15-40 Sec* 1650 x 830 x 980 350 Kgs* 415 V - 3 Ph - 50 Hz

#### **Standard Features**

- Heavy duty double chamber vacuum packing machine model to save loading - unloading time.
- Easy to move with 4 nos. castors wheels. Design suitable for high productivity with high speed vacuum pump.
- Rema Make timer based control panel for easy adjustment of vacuum time, sealing time, etc.
- Long lasting 10 mm heating elements for accurate sealing result.
- Stainless steel body, no sharp edges, use cast aluminium & other nonferrous materials to safe rust issue and easy cleaning.

- Insert gas flushing unit.
- PLC Based Control Panel with touch LCD display for adjustment of accurate vacuum & gas pressure.
- Vacuum & gas control by sensor for accurate level.
- BUSCH or BECKER (German Make) Vacuum Pump.
- Automatic Lid operated.



## **Heavy Duty Automatic Double Chamber**

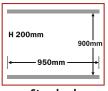
## Vacuum Packing Machine



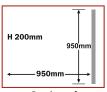


#### **CHAMBER SIZE**

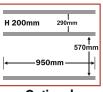
#### DC-900A



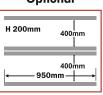
#### Standard



Optional



Optional



Optional



#### **Technical Specification**

MODEL NO.	DC-900A	
Pump Capacity	150 m3/h - 300 m3/h	
Sealing in MM (L x W)	950 x 10	
Machine Cycle	15-40 Sec*	
Machine Dimension in MM (L x W x H)	2425 x 1255 x 1160 mm	
Machine Weight	850 Kgs*	
Power Supply	415 V - 3 Ph - 50 Hz	
Power	8 Kw	
Chamber LID	Pneumatic Operated	
Digital Control	PLC HMI (Touch Screen) / 22 default program	
Sensor Control	Set percentage pressure gas vacuum and gas functions for accurate and constant packing result	
Advanced Control System	Set percentage pressure or mbar/hPa/kpa for vacuum and gas function for accurate and constant packing results	

- Heavy duty automatic lid operated double chamber vacuum packing machine model to save loading – unloading time. PLC Based advance control panel with touch LCD display for adjustment of accurate vacuum & gas pressure.
- Design suitable for high productivity with high speed vacuum pump.
- Suitable for heavy micron & retort pouch accurate sealing.
- Easy to move castors wheels. Long lasting 10 mm heating elements for accurate sealing result.
- Stainless steel body, no sharp edges, use cast aluminium & other nonferrous materials to safe rust issue and easy cleaning.
- Vacuum & gas control by sensor for accurate level.
- BUSCH or BECKER (German Make) Vacuum Pump.



## **Heavy Duty Automatic Double Chamber**

## Vacuum Packing Machine





#### **CHAMBER SIZE**



#### **Technical Specification**

MODEL NO.	DC-1200A
Pump Capacity	300 m3/h - 500 m3/h
Sealing in MM (L x W)	1200 x 10
Machine Cycle	15-40 Sec*
Machine Dimension in MM (L x W x H)	2290 x 1225 x 1150
Machine Weight	1200 Kgs*
Power Supply	415 V - 3 Ph - 50 Hz
Power	10 Kw
Chamber LID	Pneumatic Operated
Digital Control	PLC HMI (Touch Screen) / 22 default program
Sensor Control	Set percentage pressure gas vacuum and gas functions for accurate and constant packing result
Advanced Control System	Set percentage pressure or mbar/hPa/kpa for vacuum and gas function for accurate and constant packing results

- Heavy duty automatic lid operated double chamber vacuum packing machine model to save loading – unloading time. PLC Based advance control panel with touch LCD display for adjustment of accurate vacuum & gas pressure.
- Design suitable for high productivity with high speed vacuum pump.
- Suitable for heavy micron & retort pouch accurate sealing.
- Easy to move castors wheels. Long lasting 10 mm heating elements for accurate sealing result.
- Stainless steel body, no sharp edges, use cast aluminium & other nonferrous materials to safe rust issue and easy cleaning.
- Vacuum & gas control by sensor for accurate level.
- BUSCH or BECKER (German Make) Vacuum Pump.

## **Heavy Duty Door Type Vertical Chamber**

## Vacuum Packing Machine





#### **CHAMBER SIZE**



Note: As per customer's requirement we make customized machines.

#### **Technical Specification**

MODEL NO.	VCD-450 (5KGS)	VCD-550 (10KGS)	VCD-700 (25KGS)
Pump Capacity	16 m3/h	16 m3/h	40 m3/h
Sealing in MM (L x W)	450 x 10	550 x 10	700 x 10
Machine Cycle	15-40 Sec*	15-40 Sec*	15-40 Sec*
Machine Dimension in MM (L x W x H)	570 x 550 x 750	785 x 700 x 850	900 x 900 x 875
Machine Weight	100 Kgs*	190 Kgs*	240 Kgs*
Power Supply	230 V - 1 Ph - 50 Hz	230 V - 1 Ph - 50 Hz	415 V - 3 Ph - 50 Hz
Power	1.2 Kw	1.5 Kw	2.2 Kw

#### **Standard Features**

- Heavy duty door type vertical chamber vacuum packing machine model suitable for Flour, Semi liquid, Pulses, spices, herbal extracts powder, Dry fruits and any kind of powder & granules materials.
- Adjustable product platform suitable for 100 gram to 25 KG products packing.
- Rema Make timer based control panel for easy adjustment of vacuum time, sealing time, etc.
- Stainless steel body, no sharp edges, use cast aluminium & other nonferrous materials to safe rust issue and easy cleaning.

- Insert gas flushing unit.
- BUSCH or BECKER (German Make)
   Vacuum Pump.
- Mould and Formers as per require packing size.

## **Heavy Duty Vertical Double Chamber**

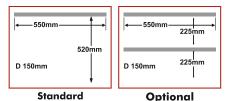
## Vacuum Packing Machine



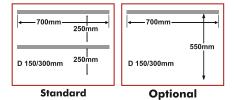


#### **CHAMBER SIZE**

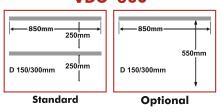
#### **VDC-550**



#### **VDC-700**



#### **VDC-850**



Note: As per customer's requirement we make customized machines.



#### **Technical Specification**

MODEL NO.	VDC-550	VDC-700	VDC-850
Pump Capacity	40 m3/h – 65 m3/h	40 m3/h - 150 m3/h	65 m3/h – 150 m3/h
Sealing in MM (L x W)	550 x 10	700 x 10	850 x 10
Machine Cycle	15–40 Sec*	15-40 Sec*	15–40 Sec*
Machine Dimension in MM (L x W x H)	1250 x 500 x 1500	1550 x 600 x 1500	2040 x 970 x 1000*
Machine Weight	220 Kgs*	350 Kgs*	435 Kgs*
Power Supply	415 V - 3 Ph - 50 Hz	415 V - 3 Ph - 50 Hz	415 V - 3 Ph - 50 Hz
Power	2 Kw	2.2 Kw	5 Kw

#### **Standard Features**

- Heavy duty Vertical Double Chamber Vacuum packing Machine model to save the loading & unloading time for High Productivity.
- Suitable for Flour, Semi liquid, Pulses, spices, herbal extracts powder, Dry fruits and any kind of powder & granules materials.
   Adjustable product platform suitable Upto 25 KG products packing.
- Rema Make Time based control panel for easy adjustment of vacuum time, sealing time, etc.
- Stainless steel body, no sharp edges, use cast aluminium & other nonferrous materials to safe rust issue and easy cleaning.

- Insert gas flushing unit.
- PLC Based Control Panel with touch LCD display for adjustment of accurate vacuum & gas pressure.
- Vacuum & gas control by sensor for accurate level
- BUSCH or BECKER (German Make) Vacuum Pump.
- Mould and Formers as per require packing size.



## **Heavy Duty Vertical Double Chamber**

Vacuum Packing Machine







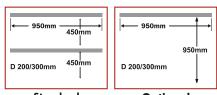
#### **Technical Specification**

MODEL NO.	VDC-950	VDC-1200
Pump Capacity Sealing in MM (L x W) Machine Cycle Machine Dimension in MM	100 m3/h – 200 m3/h 950 x 10 15–40 Sec* 2200 x 700 x 900	200 m3/h - 300 m3/h 1200 x 10 15-40 Sec* 2700 x 700 x 900
(L x W x H) Machine Weight Voltage Power	680 Kgs* 415 V – 3 Ph – 50 Hz 5.5 Kw	900 Kgs* 415 V – 3 Ph – 50 Hz 5, 7.5 Kw

#### **Standard Features**

- Heavy duty Vertical Double Chamber Vacuum packing Machine model to save the loading & unloading time for High Productivity.
- Suitable for Flour, Semi liquid, Pulses, spices, herbal extracts powder, Dry fruits and any kind of powder & granules materials. Adjustable product platform suitable Upto 25 KG products packing.
- Rema Make Time based control panel for easy adjustment of vacuum time, sealing time, etc.
- Stainless steel body, no sharp edges, use cast aluminium & other nonferrous materials to safe rust issue and easy cleaning.

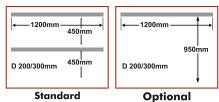
#### **VDC-950**



Standard

**Optional** 

#### **VDC-1200**



Note: As per customer's requirement we make customized machines.

- Insert gas flushing unit.
- PLC Based Control Panel with touch LCD display for adjustment of accurate vacuum & gas pressure.
- Vacuum & gas control by sensor for accurate level.
- BUSCH or BECKER (German Make)
   Vacuum Pump.
- Mould and Formers as per require packing size.



## **Heavy Duty Vertical Chamber**

## Vacuum Packing Machine



#### **CHAMBER SIZE**

#### VC-7878-BABY



#### **Technical Specification**

MODEL NO.	VC-7878-BABY (SS304/MS POWDER COATED)
Pump Capacity	16 m3/h - 40 m3/h
Sealing in MM (L x W)	625 x 10
Machine Cycle	40-60 Sec*
Machine Dimension in MM (L x W x H)	900 x 1200 x 1300
Machine MOC	MS Powder coated / SS 304
Machine Weight	180 Kgs*
Power Supply	230 V - 1 Ph - 50 Hz
Power	2.5 Kw
Digital Control	Rema controller 10 default programs

#### **Standard Features**

- Heavy duty vertical chamber vacuum packing machine model for upto 25kg bulk packing.
- Suitable for cashew & peanuts vacuum packing and any kind of powders & granules type products packing.
- Adjustable height of the base conveyor for product having different height.
- Rema Make timer based control panel for easy adjustment of vacuum time, sealing time, etc.
- MS powder coated body, no sharp edges, use cast aluminium & other nonferrous materials to safe rust issue and easy cleaning.

- Insert gas flushing unit.
- Vacuum & gas control by sensor for accurate level.
- BUSCH or BECKER (German Make)
   Vacuum Pump.
- Vibrating table for compaction of the material to be packed.
- Infeed & out feed roller conveyor for easy movement of Bag or Mould.



## **Heavy Duty Vertical Chamber**

## Vacuum Packing Machine





#### **CHAMBER SIZE**



#### **Technical Specification**

MODEL NO.	VC-650	VC-850	VC-1000
Pump Capacity Sealing in MM (L x W) Machine Cycle Machine Dimension in MM (L x W x H) Machine Weight Power Supply	40 m3/h - 100 m3/h 650 x 10 15-40 Sec* 900 x 1200 x 1400 350 Kgs* 415 V - 3 Ph - 50 Hz 3 Kw	65 m3/h - 300 m3/h 850 x 10 15-40 Sec* 1100 x 1300 x 1400 400 Kgs* 415 V - 3 Ph - 50 Hz 4.5 Kw	100 m3/h - 300 m3/h 1000 x 10 15-40 Sec* 1200 x 2200 x 2900 700 Kgs* 415 V - 3 Ph - 50 Hz 5, 10 Kw
Digital Control Sensor Control Advanced Control System	PLC HMI (Touch Screen) / 22 default program  Set percentage pressure gas vacuum and gas functions for accurate and constant packing result  Set percentage pressure or mbar/hPa/kpa for vacuum and gas function for accurate and constant packing results		It program and gas cking result nd gas function for accurate

Note: As per customer's requirement we make customized machines.

#### **Standard Features**

- Heavy duty vertical chamber vacuum packing machine model for up to 25kg bulk packing. Suitable for pharmaceuticals API products, nutraceuticals powder, herbal organics powders vacuum packing and any kind of powders & granules type products packing.
- Adjustable height of the base conveyor for product having different height.
- Rema Make timer based control panel for easy adjustment of vacuum time, sealing time, etc. SS 304 body, no sharp edges, use cast aluminium & other nonferrous materials to safe rust issue and easy cleaning.

- Insert gas flushing unit.
- Vacuum & gas control by sensor for accurate level
- BUSCH or BECKER (German Make) Vacuum Pump.
- Vibrating table for compaction of the material to be packed.
- Infeed & out feed roller conveyor for easy movement of Bag or Mould. Machine MOC SS 316.



## **Heavy Duty Vertical Chamber**



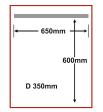


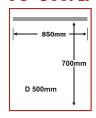


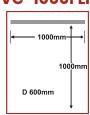


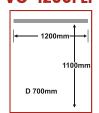
#### **CHAMBER SIZE**

#### VC-650FLP VC-850FLP VC-1000FLP VC-1200FLP









Note: As per customer's requirement we make customized machines.

#### **Optional Features**

- Vibrating table for compaction of the material to be packed.
- Infeed & out feed roller conveyor for easy movement of Bag or Mould. Products platform height adjustment by gear motor
- Machine MOC SS 316.
- Dry vacuum pump with FLP motor
- Sealing head height adjustment by gear motor

- Pump Capacity: 40 m3/h 300 m3/h
- Sealing: L650/850/1000/1200mm x W10mm
- Machine Cycle: 25-60 Sec\*
- Power Supply: 415 V 3 Ph 50 Hz
- Digital Control: PLC HMI (Touch Screen) / 22 default programs
- Sensor Control: Set percentage pressure for vacuum and gas functions for accurate and constant packaging results
- Advanced Control System: Set percentage pressure or MBAR/HPA/KPA for vacuum and gas function for accurate and constant packaging results
- Gas-flush: Injecting food-gas for product protection and longer shelf life



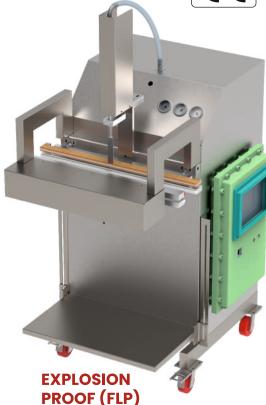
## **Heavy Duty Nozzle Type Chamber**

Less Vacuum Packing Machine



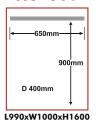




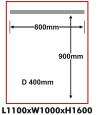


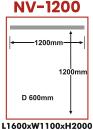
## **CHAMBER SIZE**

#### **NV-650**



**NV-800** 





**Technical Specification** 

MODEL NO.	NV-650/800/1200
Pump Capacity Machine Cycle Power Supply	16 m3/h - 65 m3/h 15-40 Sec* 230 V - 1 Ph - 50 Hz
Power Nozzle Machine Dimension in MM (L x W x H) Digital Control	1.5 Kw Vacuum & Gas 1-2  PLC HMI (Touch Screen) / 22 default program
Sensor Control	Set percentage pressure gas vacuum and gas functions for accurate and constant packing result
Advanced Control System	Set percentage pressure or mbar/hPa/kpa for vacuum and gas function for accurate and constant packing results
Gas-flush	Injection food-gs for product protection and longer shelf life

Note: As per customer's requirement we make customized machines.

#### **Standard Features**

- Heavy duty nozzle type chamber less vacuum packing machine is widely used for packaging different solid food products, electronics, and hardware, textiles and medicals instruments.
- Nozzle type machines suitable for pre made pouch.
- Specially design for Modified atmosphere packaging.
- Multi-Stage: Up to two vacuum and two gas cycles, to achieve lower residual oxygen level
- Vacuum Level Sensor: Ensures consistent vacuum levels are achieved every cycle.

- Vacuum Relief Valve: Sets a maximum vacuum level to prevent product damage.
- Suitable for pharmaceuticals API bulk drum packing.

- Sealing head height adjustment by gear motor
- Products platform height adjustment by gear motor
- Machine MOC SS 316.
- Dry vacuum pump with FLP motor & FLP Control Panel.

## **Heavy Duty Nozzle Type Chamber**

## Less Vacuum Packing Machine

(Multi Nozzle Type Vacuum Packing Machine)







#### **Technical Specification**

MODEL NO.	NVH-450	NVH-600
Sealing in MM (L x W)  Machine Cycle  Machine Dimension in MM (L x W x H)  Power Supply  Power  Nozzle  Machine MOC	8 m3/h - 16 m3/h 450 x 10 10-20 Sec* 650 x 800 x 600 230 V - 1 Ph - 50 Hz 1 Kw Vacuum & Gas 1&2 SS 304 Delta / Mitsubishi	16 m3/h - 65 m3/h 600 x 10 15-40 Sec* 800 x 900 x 1300 230 V - 1 Ph - 50 Hz 1.5 Kw Vacuum & Gas 1&3 SS 304 Delta / Mitsubishi

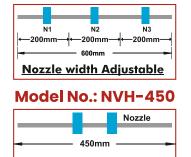
Note: As per customer's requirement we make customized machines.

#### **Standard Features**

- Digital Control: PLC HMI (Touch Screen) / 22 default programs
- Sensor Control: Set percentage pressure for vacuum and gas functions for accurate and constant packaging results
- Advanced Control System: Set percentage pressure or MBAR/HPA/KPA/MMHG for vacuum and gas function for accurate and constant packaging results
- Gas-flush: Injecting food-gas for product protection and longer shelf life

#### **SEALING LENGTH**

Model No.: NVH-600



## **Heavy Duty Chamber Less**









#### **Technical Specification**

MODEL NO.	NVHV-800	NVHV-1200	Optional Features
Pump Capacity Sealing in MM (L x W) Machine Cycle Machine Dimension in MM (L x W x H) Power Supply Power Nozzle Digital Control	<u> </u>	16 m3/h - 65 m3/h 1200 x 10 15-40 Sec* 1400 x 1000 x 1500 230 V - 1 Ph - 50 Hz 1.5, 3 Kw Vacuum & Gas 1-4	<ul> <li>Product Working Table</li> <li>Machine MOC MS Powder Coated</li> <li>Multi Nozzle aper pack size</li> </ul>
Sensor Control  Advanced Control System	Set percentage pressure gas vacuum and gas functions for accurate and constant packing result  Set percentage pressure or mbar/hPa/kpa for vacuum and gas function for accurate and constant packing results		por pack size
Gas-flush	Injection food-gs for product protection and longer shelf life		

Note: As per customer's requirement we make customized machines.

- Digital Control: PLC HMI (Touch Screen) / 22 default
- Sensor Control: Set percentage pressure for vacuum and gas functions for accurate and constant packaging results

- eatures roduct Working
- able
- lachine MOC : IS Powder oated
- ulti Nozzle as er pack size

- Advanced Control System: Set percentage pressure or MBAR/HPA/KPA/MMHG for vacuum and gas function for accurate and constant packaging results
- Gas-flush: Injecting food-gas for product protection and longer shelf life

#### **Our Valuable Clients**































































































































CROPEL















mymilk







MATBIO











































(A) NANCHAN METALS



























## Our Other Products













## Our Other Products











## Our Other Products













## **Complete Solution for** Modified Atmosphere Packing Machines and Vacuum Packing Machines

## Our Global Presence



#### **REMA ENGINEERS**

Plot No.: 5221, Phase-4, Vatva GIDC, B/h. Windsor Machines Ltd, Ramol Char Rasta, Vatva, Ahmedabad-382445. (Guj) INDIA

- +91 97250 05006 For Sales & Marketing
- +91 95371 58481 | +91 63560 19111
- sales@remaengineers.com sales2@remaengineers.com remaengg@gmail.com
- www.remaengineers.com

Authorised Distributor:		

Scan QR Code for more



**Business** Promoters



Follow us on







