



VIRGO **ENGINEERING WORKS**

INNOVATIVE FOOD PROCESSING MACHINERY MANUFACTURER

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ENSURES STANDARD QUALITY



PRODUCTS

MAKES TOUGH JOB EASY



VIRGO **ENGINEERING WORKS**

INNOVATIVE FOOD PROCESSING MACHINERY MANUFACTURER

VIRGO GARLIC CUM ONION PEELER (Air Blast Method)

Machine can peel Garlic, Shallots, Big and small onions of different size and thickness. The method adopted in this machine is air blasting method, and the peeling process is controlled by sensor and automatic programmable logic control (PLC).

More particularly, the peeler machine relates to a hygienic, Eco friendly and also it can peel Cashew and Roasted Peanuts. A Multipurpose peeling machine which can reduce the man power and user friendly to the labours.

Patent Filed : 4344/CHE/2013



Panel Board



The Control Panel comprises of Master On / Off switch, Process On, Peeling Pressure and Hopper Empty Indicators. The Peeling time of the products can be changed according to the requirement in the control panel. The Complete process of the machine is controlled by Programmable Logic Controller (PLC).



Air Blow Gun

Machine features with Air Blow Gun to do cleaning process after daily production.



Hopper

A Very Simple Feed system. It is designed to feed five different products. They are Garlic, Onion, Shallots, Cashews and Peanuts. It is a batch type process and Hopper feeding capacity is up to 15kgs of Garlic / Shallots / Cashews / Peanuts.

TECHNICAL DETAILS

Capacity of Garlic	1) 90 to 100 kgs/hr
Capacity of Onion Capacity of Shallots	1) 100 - 120 kgs/hr, 2) 120 - 150 kgs/hr,
Size of the machine	24" Breadth x 27" Length x 50" Height
Type of the machine	Stainless Steel (304) Grade materials only
Air Supply Requirement	15 HP air compressor with 45 to 50 CFM (Reciprocative or Screw Air Compressor along with Refrigeration Air dryer)
Power Requirement for Peeler Machine	Single Phase, 240 V
Space Required	15 ft Breadth x 15 ft Length (For Machine and Air Compressor)
Net Weight	160kgs

Benefits

- ✓ Easy to operate.
- ✓ Dry peeling process.
- ✓ A Programmable logic controlled machine for trouble free operation.
- ✓ Low labour requirement.
- ✓ Easy to Maintain.

Application

- Suitable for Hotel's, Restaurants, Caterers and for Central Kitchen.
- For Leaving Peeled Garlic/Onion/Shallots in the Super Markets and Vegetable Markets.
- Suitable for Frozen Food Industry, Brine Garlic Suppliers, Pickle and Paste manufactures.



Output Products



Garlic Peeled



Big Onions Peeled



Small Onions Peeled



Cashews Peeled



Peanuts Peeled

