



ITALIYA
INTERNATIONAL

We Provide

**EFFICIENT MACHINE
TO GROW YOUR BUSINESS**

- Manufacturer & Exporter of Hi-Tech Cashew Processing Plant on Turnkey Basis -
- Provider of Expert Technical Staff -
- Importer of Raw Cashew Nuts -

Since 2010

About Us

Italiya international is the Field-Proven Company working since 2010 in the direction to bring innovation and create novel solutions in the field of Cashew Processing. Our goal is to provide the best quality products to enhance the skill and technology used in the Cashew Processing Sector. We deliver complete solution related to Cashew Processing Industry keeping in mind the need of our valuable clients.

OUR VISION

To be the most successful and respected cashew Processing Machine Manufacturer Company in the World.

To achieve 1000 Cr Turnover by 2032 and Generating 70,000+ Employment direct or indirect.

OUR MISSION

To be the "Leading Brand" for Globle Cashew Processors, by Manufacturing International Standard Products.

Which will be customer Focused and Globally competitive by constant innovation & adopting latest Technology.

OUR VALUES

- Result Oriented System
- Integrity
- Commitment
- Quality
- Service

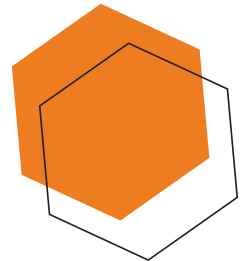


"The Modern Machinery For Modern Entrepreneur"

Why US?

One stop solution for Cashew processing project set up...

- Manufacturer & Export of Hi-Tech Cashew Processing Plant on Turnkey Basis
- Provider of Expert Technical Staff
- Importer of Raw Cashew Nuts



SALIENT FEATURES

FEATURES	ADVANTAGES	BENEFITS
Option of tracks	Option of higher speed	Time / space / power saving
Robust	Strong machine	Long life
Simplified operation	No complication	Ease of operation
Low maintenance	Less servicing	Saving on service and maintenance
Quality components	High quality machine	High run time, durable
Contact parts, stainless steel	No rusting	Long life of machine
Castor wheels mounted	Easy movement	Less labor

- Turnkey based plant setup work
- Supplier of skilled and technical labor
- Latest and advanced technology
- International market presence
- Experienced R&D department
- Leading exporter
- Focused approach on existing customer
- Large production capacity
- Market analysis for latest updates of industry
- Strong after sales services

- Guidance for efficient processing practices
- Availability of qualitative raw cashew nuts
- Scheduling of production planning for expansion
- Maintenance scheduling for maximum efficiency of machinery
- Plant design as per future expansion
- Qualitative machinery
- Factory layout designing
- Customize automization as per planning
- Support on every aspect of cashew industry

RAW CASHEW CALIBRATOR

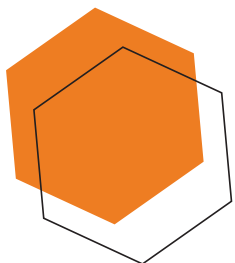
Application: Raw Cashew Calibrator is used for Separation of Raw Cashew Nuts According to Size.

Model :

- 500 - 800 KG/HOUR
- 800-1500 KG/HOUR
- 1500-2500 KG/HOUR
- 2500-4000 KG/HOUR

Inclusion:

Material Feeding Elevator,
Frame & Structure, Rotating
Screens, Side Platform,
Collection Hoppers



STORAGE TANK (SILLO)

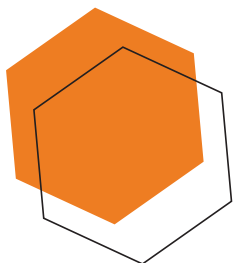
Application: Storage Tank is used for Boiled Raw Cashew Nut as well as Plain Raw Cashew Nut for Further Process.

Model :

- 2 MT, 4 MT
- 5 MT, 8 MT
- 10 MT, 20 MT
- 25 MT & UPTO 100 MT

Inclusion:

Material Feeding Elevator,
Frame & Structure, Sheets



WATER WASHER

(DUST, STONE & IMPURITY REMOVER)

Application: To remove dust, stone, metal and other impurities from Raw Cashew Nut by using Air blowing technology and water pressure.

Model:

- 500-1000 KG/HOUR,
- 1500-2000 KG/HOUR
- 3000-4000 KG/HOUR

Inclusion:

Feeding Elevator, Sieve Separator, Dust Collector, Water Washer, Water Pump, DE-Stoner



AUTOMATIC CASHEW COOKING SYSTEM

Application: Cooker is used for store the raw cashew nuts for boiling, Cashew is steamed by saturated steam supplied from boiler, Uniform cooking due to continuous distribution network inside the cooker, which helps to loosen up kernel inside which improves the better scooping out percentage after shelling process

Model :

- 500 KG/BATCH
- 1000 KG/BATCH

Inclusion:

Feeding Elevator, Upper Hooper, Drain Valve, Steam Valve, Steam Pneumatic Controller, Temp. Measurer, Temp. Sensor, Pressure Gauge, Timer, Insulation Cover, Control Panel.



CASHEW BABY & IBR BOILER

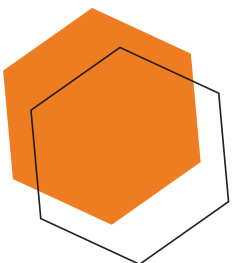
Application: BOILER used to generate steam for boiling & drying process, it converts water into steam using of woods.

Model:

- 100 KG/HOUR TO 3000 KG/HOUR

Inclusion:

Feeding Burner, Drain Valve, Steam Valve, Temp. Sensor, Pressure Gauge, Timer, Insulation Cover, Control Panel, ID Fan, Water Pump, Multi Cyclone Dust Collector, Pressure Reducing Station



CASHEW CUTTING MACHINE

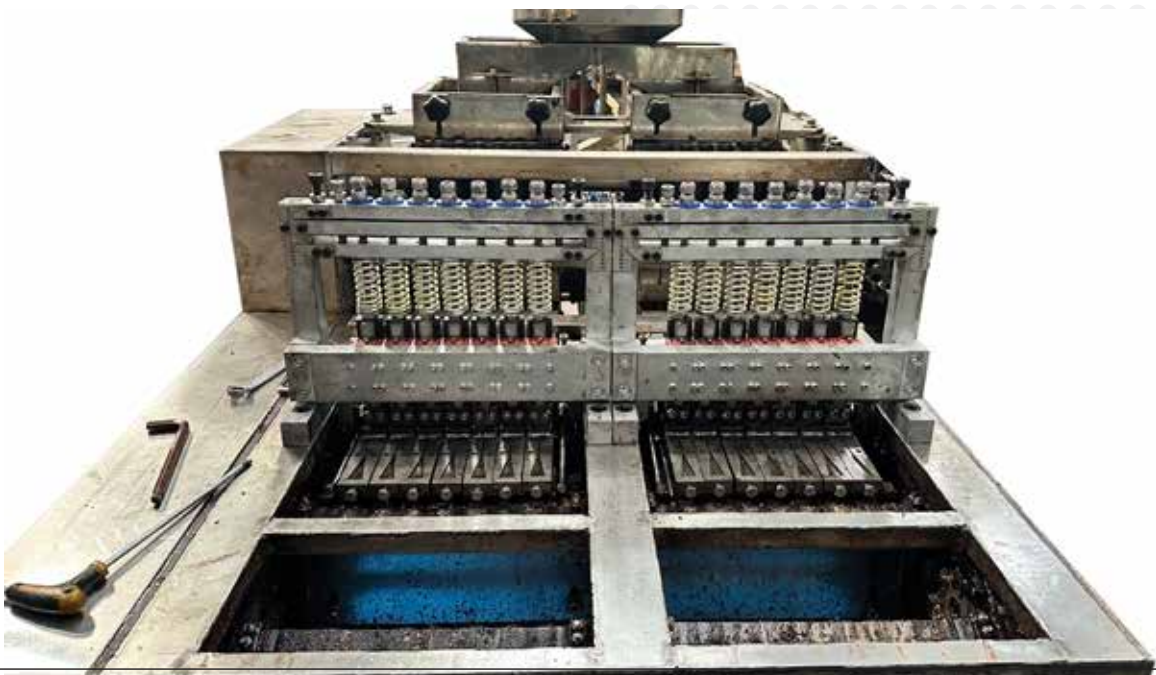
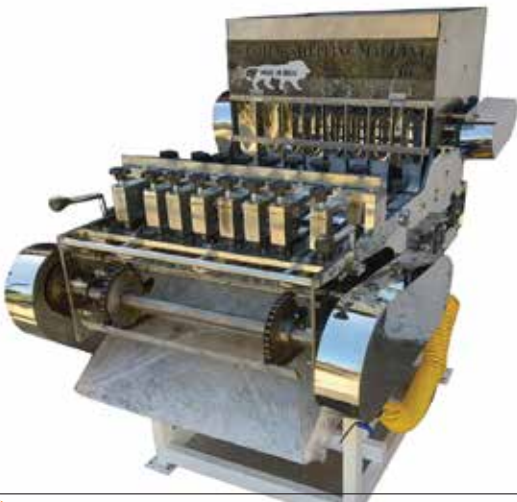
Application: Cashew Cutting Machine is used to remove the outer layer of the Cashew Kernel.

Model:

- 20 KG/HOUR, 40 KG/HOUR
- 80 KG/HOUR, 100 KG/HOUR
- 200 KG/HOUR
- 400 KG/HOUR

Result:

Uncut Maximum: -3% to 5%,
Broken Ratio: <3%



CASHEW SHELLING LINE (SCOOPING LINE)

Application: CASHEW SHELLING LINE is used to separate the Cashew Kernel, Outer Shell, Uncut (in-shell) material, Additionally, it employs a stroke mechanism to detach the Cashew Kernel from the shell

Inclusion: Feeding Elevator, Shelling Machine, Sieve Separator, Stroke Mechanism, Shell Separator, Roller, Inspection Table, Material Collection Conveyors, Control Panel

Model:

- 200 KG/HOUR
- 400 KG/HOUR
- 800 KG/HOUR
- 1600 KG/HOUR
- 2400 KG/HOUR



CASHEW DRYER

Application: Cashew Dryer used for drying of Kernels.

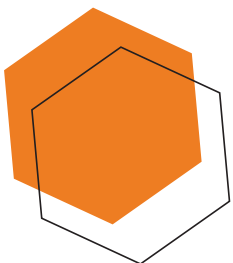
The kernels after removed from the shells have to be dried in order to loosen the red skin (Husk) adhering to the kernels for easy peeling.

Model:

- 100 KG/BATCH TO 2000 KG/BATCH

Inclusion: Trolley and Trays, Control Panel

Type: Electrical and Steam



CASHEW PEELING & GRADING LINE

Application: Peeling Machine is utilized to eliminate the husk from cashew kernels, while a grading machine used to categorize the cashew kernels

Model:

● 50 KG/HOUR TO 800 KG/HOUR

Inclusion:

Material Feeding Elevator with Vibro Feeder & Sensor, Piece Separator, Control Panel



Vacuum Packing Line

(With Vita Packing/Nitrogen Flush Option)

Application: Vacuum Packing Line is utilized to enhance the shelf life of cashew kernel in diverse environments, ensuring extended storage and quality preservation.

Inclusion:

Feeding Elevator, Dust Collector, Inspection Conveyor, Impactor Vibrator, Vacuum Pump, Solenoid Valve, Bag Sealer, Control Panel, Metal Detector



VERTICAL BUCKET ELEVATOR

Application: To feed Cooker, Storage Tank, Cooling Tank

Model:

- 500 KG/HOUR TO 5000 KG/HOUR



HUMIDIFICATION SYSTEM

Application: HUMIDIFICATION SYSTEM is used for give moisture to Kernel for reduce ratio of broken kernels during peeling process.

Model:

- 6 LTR/HOUR TO 50 LTR/HOUR



MODULAR BUCKET ELEVATOR

Application: MODULAR Bucket Elevator is used for lifting and discharging material to Peeling Machine, Color Sorter, RCN Grader and many other machines it also used for other Automization

Inclusion:

Feeding Hooper,VFD for Maintain Speed of Elevator, Control Penal, Sensor



BUCKET ELEVATOR

Application: Bucket Elevator is used for lifting and discharging material to a given height.

Inclusion:

Feeding Hooper,VFD for Maintain Speed of Elevator, Control Penal, Sensor

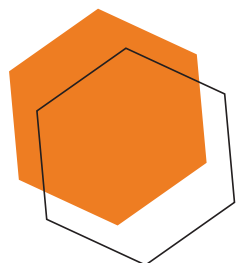
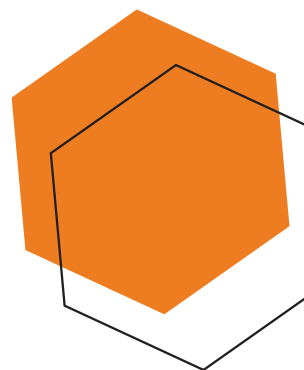


HUSK CLEANING MACHINE WITH PIECES GRADER

Application: Husk Cleaning Machine is used for clean husk & separate kernels from husk.

Model:

● 50 KG/HOUR TO 500 KG/HOUR



DICING MACHINE

Application: DICING Machine is used for Cuts Second/Third/Rejection Cashew Material into desire pieces and baby bits.



Model:

- 50 KG/HOUR TO
- 1000 KG/HOUR

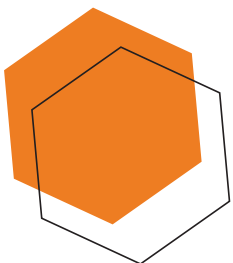


ROASTING & FLAVOURING MACHINE

Application: ROASTING & FLAVOURING MACHINE is used for roast cashew kernels and it also do different flavours coating on cashew kernels.

Model:

● 20 KG/HOUR TO 400 KG/HOUR



Other Products



● OPERATIONAL CONTROL PENAL

● INSPECTION CONVEYOR



● BUTTER MAKING MACHINE



● METAL DETECTOR

● POUCH CAP SEALING MACHINE



● AIR COMPRESSOR



● SIZE SORTER



● TRAY LOADING SYSTEM



● SORTING TABLE



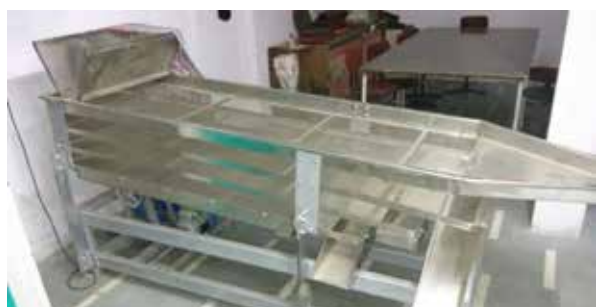
● COLOR SORTER



● AUTO POUCH PACKING MACHINE



● TIN FILLING MACHINE



● PIECE GRADING MACHINE

OUR WORLD-WIDE CLIENT'S EXISTENCE



HI-TECH & ULTRA MODERN FULLY AUTOMATIC CASHEW PROCESSING PLANT



HI-TECH & ULTRA MODERN FULLY AUTOMATIC CASHEW PROCESSING PLANT





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