



# GINGER TURMERIC & SWEET POTATO

FULL PROCESS LINE

# ABOUT US



## GENEX TECH INDUSTRIES

Genex stands as a beacon of excellence, holding prestigious certifications including ISO 9001:2015, ISO 14001:2015, and WHO-GMP, alongside being registered under Startup India. Our global presence is a testament to the advanced infrastructure we've meticulously developed, enabling the production and delivery of cutting-edge machines renowned for their intelligent design and impeccable construction. With a significant stake in the global export market for food processing machinery and spare parts, Genex has earned unwavering trust within the industry. We boast the capability and resources to execute turnkey projects for manufacturers, with an excellent track record of 100% successful overseas installations. Our machines not only showcase technological prowess but also reflect our commitment to creating products that carve a distinctive niche in the industry. We proudly serve esteemed clients such as the National Thermal Power Corporation, India, and the Food & Agriculture Organization of the United Nations and many more clients worldwide.

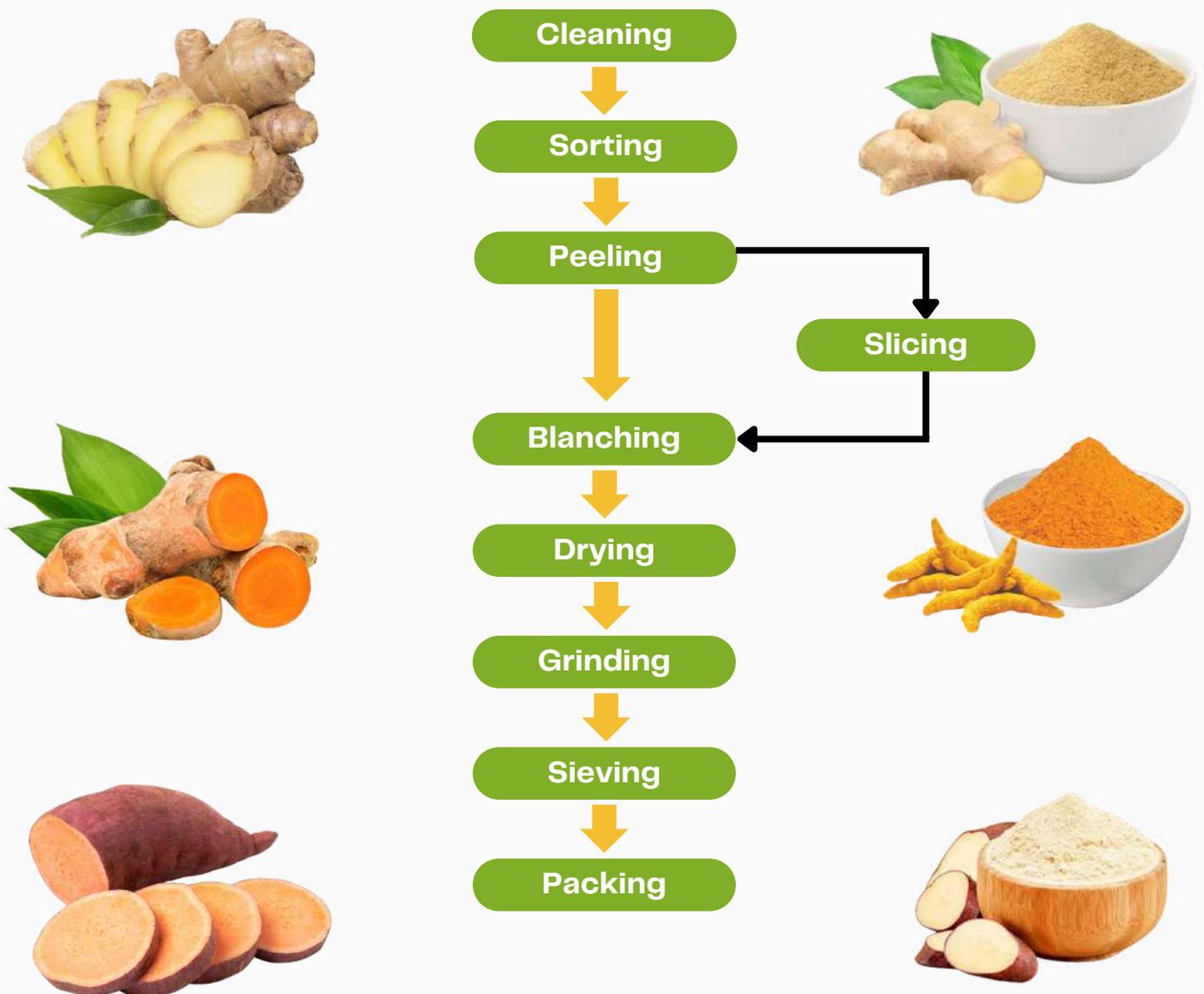


# Process Flow Chart

Ginger, Turmeric & Sweet Potato Powder



## GINGER, TURMERIC & SWEET POTATO



## VIBRATING SCREENS



Experience efficient material separation with our Vibrating Screens. Engineered for precision, these screens deliver optimal particle separation, enhancing your production processes. Robust construction and customizable features ensure reliability and versatility for diverse industrial applications.

## BUBBLE WASHER

Bubble Washer, a versatile machinery designed for meticulous cleaning of fruits and root vegetables such as Ginger, Turmeric, Sweet Potato, Mango, Tomato, Pineapple, and more. Featuring robust agitation and a precision water sprayer, this equipment ensures thorough cleansing. The built-in filtration tank effectively removes dirt, while the outfeed conveyor effortlessly extracts the washed produce. Experience unparalleled cleanliness with the additional fresh water sprayer for post-extraction cleaning. Elevate your processing efficiency with our advanced Bubble Washer.



## WASHING CUM PEELING MACHINE



It is used for cleaning and peeling root vegetables. It removes dirt and an outer skin of root vegetables. The machine is made of 304 food-grade stainless steel, which is beautiful, durable, and hygienic. The machine uses sets of a nylon brush, good peeling effect, the brush is wear-resisting and durable, long service life. The machine is equipped with a high-pressure spray device, which can clean ginger, turmeric & Sweet Potato while peeling.

## SLICER

Achieve consistent and uniform vegetable slices effortlessly with our precision Slicer. Tailor the thickness to your exact specifications, meeting the diverse requirements of your product lineup.



## PASTE MAKER



Paste Maker Machine, your ultimate solution for effortlessly preparing ginger and turmeric pastes! This powerful appliance boasts cutting-edge technology that efficiently pulverizes these aromatic ingredients, Its robust construction and high-performance motor guarantee a smooth and flawless paste, preserving the rich flavors and nutritional benefits of ginger and turmeric.

# GENEX TECH INDUSTRIES



## BELT TYPE BLANCHER

Enhance the color, texture, and flavor of your ginger, turmeric and sweet potato with our Belt Type Blancher. This efficient unit uses a carefully controlled process to lock in freshness, ensuring your product stands out in both appearance and taste.

The MOC of the machine is SS304.



## REFRACTANCE WINDOW DRYER



Novel Continuous Refractance Window Drying uses low temp. and short-time continuous process to dry delicate, heat-sensitive products. Drying takes place at atmospheric pressure to retain product color, Flavor, aroma and nutritional content. Product quality is comparable to and, in some instances, better than that achieved by freeze-drying, spray drying, drum drying. This is done at significantly less capital and energy cost.

# GENEX TECH INDUSTRIES



## COMBINATION DRYER

Our state-of-the-art Combination Dryer is the ultimate solution for efficiently drying and preserving these aromatic and nutrient-rich herbs. Designed to meet the specific needs of ginger and turmeric growers and processors, this revolutionary machine is a game-changer in the industry.

By investing in our Combination Dryer, you gain a competitive edge in the ginger and turmeric industry. Efficient drying processes ensure extended shelf life, enhanced product quality, and improved aroma and flavor profiles. Preserve the nutritional value of your ginger and turmeric, capturing their full potential for various applications, including culinary, medicinal, and cosmetic.



## MESH BELT DRYER



Experience unmatched efficiency and exceptional results with our state-of-the-art Mesh Belt Dryer. Designed to meet the evolving needs of industries across the globe, this cutting-edge drying system is here to revolutionize your production process.

Whether you're working with food products, pharmaceuticals, chemicals, or other delicate materials, this dryer is capable of handling a diverse array of substances without compromising quality or integrity. With customizable temperature and humidity controls, you have complete control over the drying process, ensuring the perfect outcome every time.

# GENEX TECH INDUSTRIES



## PULVERIZER

The type of Pulverizer is a hammer type.

It is used to make paste and powder.

All parts contacting with material except motor and parts are made of high quality 304 or 316L stainless steel.



## VIBRO SIEVER

Our high-quality Vibro Sieve designed specifically for ginger and turmeric processing. This advanced equipment is an essential addition to any food processing facility, offering efficient and precise sieving capabilities for these popular spices.



## POUCH FILLING UNIT

Streamline your packaging process with our Pouch Filling Unit. Designed for accuracy and speed, this unit ensures a seamless transition from processing to packaging, optimizing your overall production efficiency.



# SOME OF OUR PRESTIGIOUS CLIENTS



## CHILE



## ETHIOPIA



## GERMANY



## GUYANA



## INDIA



## INDONESIA



## JAMAICA



## MEXICO



## MALAYSIA



## MOZAMBIQUE



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## PHILIPPINES



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