

www.rtechengineers.com



Extruders

For Nutritional Rice

Capacity:
100 kg to 1000 kg per hrs.



Authorised Channel Partner for



**SUNWARD
MACHINERY**





About Us

R-Tech Engineers is the inspired company from Jindal Group of Industries established in 1970's by our respectable Late Sh. Pawan Kumar Jindal and now this league continues under the leadership of Sh. Deepak Rai Jindal. We at R-Tech serving the nation's nutritional rice industry for last three years. R-Tech Engineers is observed by Rishav Jindal, under the esteemed guidance of Jindal Group of Industries

Form the very beginning, we started with agriculture machinery. Now we are going one step ahead to establish our business in Rice Industry with our first rice mill to be established in 1990's. We at R-Tech Engineers continuously working on rice milling related problems and try to solve them.

We have different companies under the brand are as follow:

1. **Jindal Rice & General Mills**
2. **Jindal Foods**
3. **Nath Rice Mills**
4. **Jindal Rice Mill BB**

Our company tagline "*We have the Tech you all need!*" is completely based upon the time to meet the requirement of the country's need. If you're looking for something new, you're in the right place. We strive to be industrious and innovative, offering our customers something they want, putting their desires at the top of our priority list.

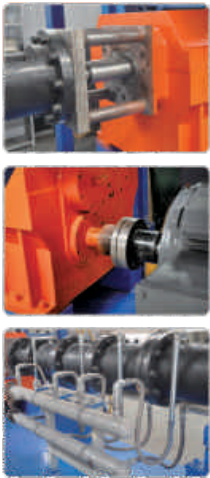
The interests of our customers are always top priority for us, so we hope you will enjoy our products as much as we enjoy making them available to you. Our customers are our top priority and through our products we work hard towards building longlasting and meaningful relations with them. With a motivated team, we strive to be the creative minds that bring a smile to your face. That's why we're always looking for innovative new ways to get the best to you.

Our Vision:

Our vision to provide a best advance machinery in the industry that no one face problem in Milling Industry.

Twin Screw Extruder

RTE 90 / RTE 120 / RTE 135



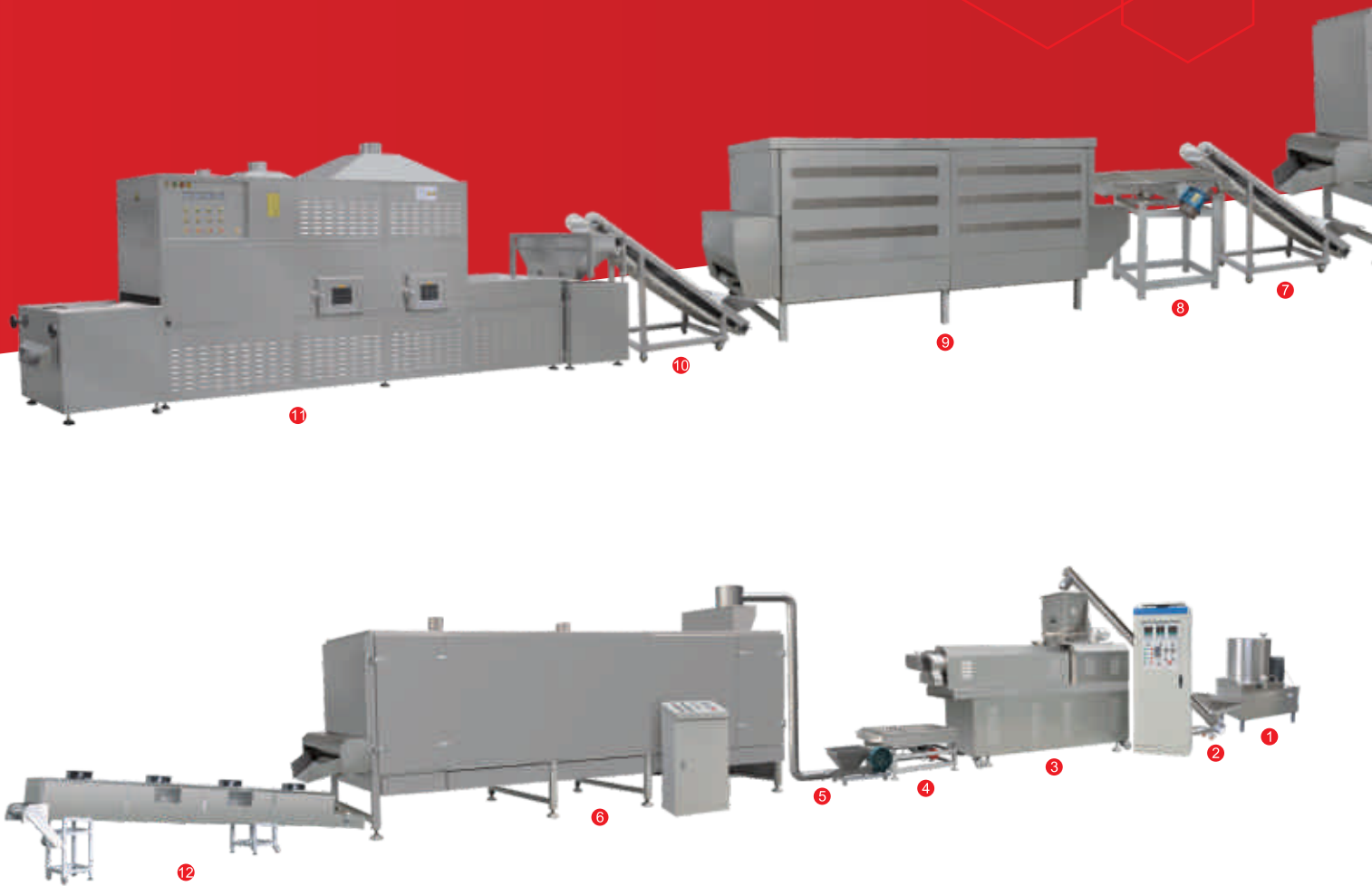
Technical Parameter

Model	RTE 90	RTE 120	RTE 135
Installed Power	85 kw	156 kw	180 kw
Main Motor Power	75 kw	132 kw	160 kw
Capacity	800-100 kg/hrs.	1500-3000 kg/hrs.	2500-3500 kg/hrs.
Dimension	5.0m x 1.2m x 1.5 m	6.5m x 2.2m x 3.6 m	7.5m x 2.2m x 3.8 m

Main Features:

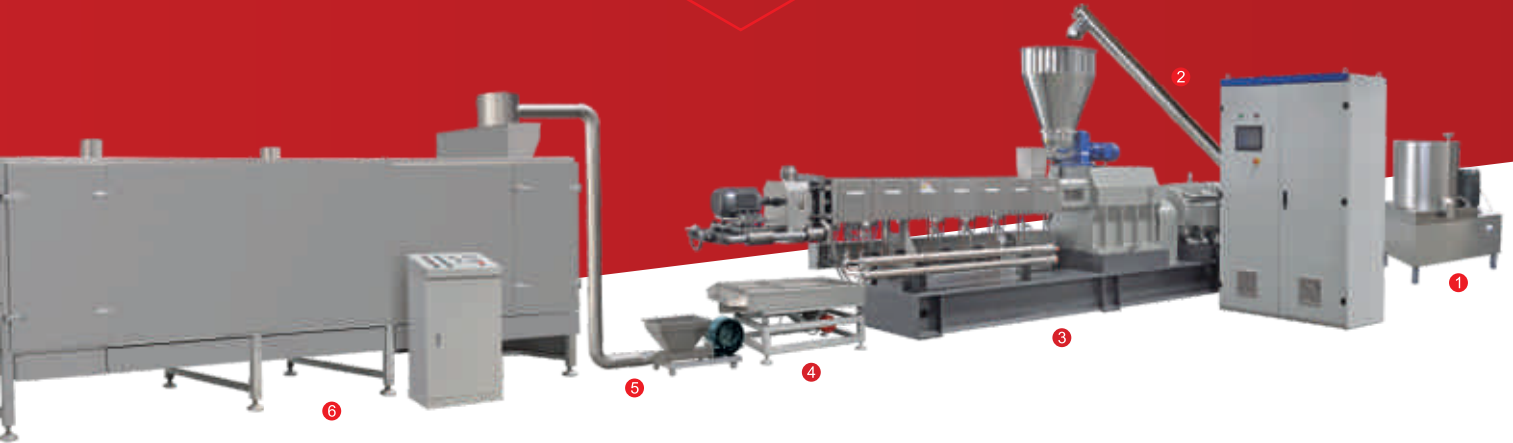
- The Twin-screw extruder is made up of the feeding system, extruding system, cutting system, heating system, transmission system and controlling system. We will feed the material from the feeding machine and get the tissue state by inflating the material and the machine barrel must be high temperature, high pressure and high cutting. The material can be sterilized by the high temperature and high pressure and make the product safe.
- The main extruder adopts frequency speed controlling with high automation and stable per formation.
- The screws are made of the alloy steel and special craft, durable usage, high pressure, the screw life is longer. Adopting the building block structure and combining willingly according to the different demand.
- The forced lubrication system, can guarantee the equipment transmission life longer.
- Auto-temperature control system makes the temperature control more direct viewing and the parameter more precise.
- Self-cleaning, when stopping, it can be cleaned without disassembling.
- According to different screw design rate to full different technology request.
- This equipment has the wide material, multi-shape products and flexible collocations. We can produce the different products according to the different models and collocations.

Nutritional Rice INSTANT RICE PRODUCTION LINE



Main Features:

Nutritional Rice Production Line is based on food nutritional demand and advanced technology, It is fit for modern enterprise. It has the advantages of high automatic and saving energy. This production line can adopt rice, millet, black rice, buckwheat etc. as main materials. The it can be treated with vitamins, proteins and mineral substance. After the processes of extruding, cooking and shaping, the materials can be made to reinforced rice, golden rice, buckwheat rice, solanum tuberdsm rice etc. The cooking method is same as natural rice. Even more, it is easier and more convenient.



- ① Mixer
- ② Screw Conveyor
- ③ Twin-Screw Extruder
- ④ Vibrating Feeder
- ⑤ Air Conveyor
- ⑥ Dryer
- ⑦ Hoister
- ⑧ Vibrating Feeder
- ⑨ High-Temperature Inflated Oven
- ⑩ Hoister
- ⑪ Microwave Dryer
- ⑫ Cooling Machine



Technical Parameter

Model	RTE 70-R	RTE 75-R	RTE 85-R	RTE 95-R	RTE 100
Installed Power	112 kw	190 kw	205 kw	260 kw	130 kw
Capacity	120-180 kg/hrs.	200-300 kg/hrs.	300-400 kg/hrs.	500-800 kg/hrs.	80-100 kg/hrs.
Dimension	22m x 1.5m x 2.2 m	25m x 1.5m x 2.6 m	25m x 1.5m x 2.6 m	35m x 1.6m x 2.6m	21m x 1.3m x 2.3m



Automatic FRK

BLENDING MACHINE

We are India's Leading Fortified Rice Kernels (FRK) Blending Machine manufactures to give optimum production.

- Stainless Steel Body
- High accuracy and less spacious
- PLC Integrated System
- Option for Data Storage through Pen Drive
- No Vibration



Technical Specification:

Processing Capacity:

2-6 Tons/hr Rice

Power Required:

1.0 HP 1410rpm/70rpm

Dimension:

2459mm x 1063mm x 4199mm

Weight: 736 kg (Approx)



Authorised Distributor of



Micronutrients Premix for Fortification

Jove Synthochem (India) Pvt. Ltd. is a reliable company that is engaged in manufacturing and supplying high quality range of Artificial Sweeteners, Food Flavours, Basmati Rice Aromatic Essence. We are a well known private limited company that is actively committed towards providing the finest quality range of flavours and essence across the nation.

Our Product Details:

- Basmati Rice Aromatic Essence
- Food Flavours
- Cranberry Flavours
- Artificial Sweetener
- Tamarind Flavour



R-Tech Engineers

We have the tech you all need !

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APPOINTMENT LETTER

JINAN SUNWARD MACHINERY CO., LTD appoint
R-TECH ENGINEERS as our dealer in India.

R-TECH ENGINEERS will sell SUNWARD machines
and provide service for SUNWARD food
production lines.



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