

QUOTATION

Attn.:
Email:

Ref No.: PVG/CGM-495
Date: 22/06/2017
Validity: 30 days

Dear Sir,

Greetings for the day. Thanks for placing your valuable enquiry. We feel our immense pleasure to introduce you about our company PROVEG ENGINEERING & FOOD PROCESSING PVT. LTD. Currently we are leading food processing machine manufacturer & supplier for various machinery. We hope that we will surely help you on your project with your current and future requirements

Below mentioned is the outline of project.

- 1) Technical Details of machine
- 2) Specification
- 3) Terms & conditions

We hope that you will definitely find the attached details as best of your expectations.

PRAVEEN KUMAR
CHIEF MANAGER (PROJECTS)

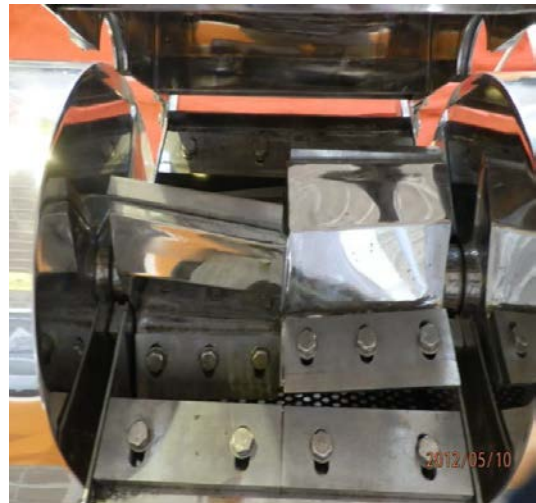
Product

BKFL-300 Spice Powder Pre Crusher & Grinder



Product Details

1. Chilly/Ginger/Turmeric Pre Crusher



Introduction of the machine:

- ☒ This machine is suitable for pharmaceutical, chemical, food and other industries,
- ☒ It is the before procedure of fine grinding equipment.
- ☒ It is not influenced by the material viscosity, hardness, softness, and fiber and other restrictions, any material can play better crushing effect.

Features of the machine

This machine is a horizontal grinding structure, material from the hopper into the crushing chamber, the use of the impact of the rotating knife and fixed knife, cut and crushed, and the role of the centrifugal force, the material automatically flow to the exit. The equipment according to "GMP" standard design, the whole machine is made of stainless steel, simple structure, easy to clean, low noise, is the most ideal machine of coarse-crush.

Technical Parameters

Model: BCSJ-150

Handling Capacity: 50-300kg/h Inlet

material size: less than 100mm Outlet

material size: 2-30mm Power:

4KW/440V, 3 phase Material: SS304

Dimension: 600x500x1200mm

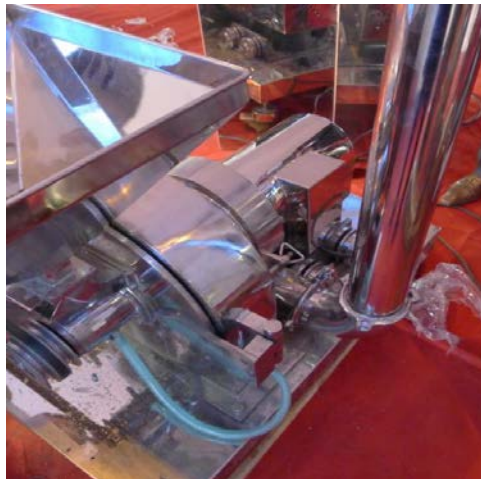
Weight: 150kg

RPM: 600

2. Self-suction Chilly/Ginger/Turmeric Grinder Unit

Spice Grinding Unit Process Flow:

By Screw Feeder to grinder unit hopper---grinder chamber---fan blades---pipe to cyclone collector---air locker---
final products come out---with beside pulse dust collector



Control cabinet



Sieve Frame with Sieve mesh Plate

Introduction:

This self-suction type grinder is an efficient mill for food, spices, grains, etc., Crushing and grading of split materials installed on the same machine body, and independent operation. The machine has a full-featured , compact structure , stable technical performance , power consumption province , a wide range of application , fineness adjustable , easy maintenance, and other characteristics , all the process after feeding to the finished product is carried out in the same closed system , with the dust removal processing , no pollution to environmental, it is an ideal machine for food industry and GMP standards.

Main Structures:

By hopper , crushing system ,fan blade device , suction dust removal system and the induced draft system, driving device composed of grinding chamber, hopper , crushing blade , gear ring , sieve , fan blade , discharging by suction pipeline , cyclone , air clock , dust filter bag , induced draft fan and so on .

Working Principle:

The raw material enters into the grinding chamber through the feed hopper. The material, impacted by the high-speed rotary cutters, is thrown to the fixed liners, then is bounced and sheared. Meanwhile, under the impact, cut, rub force by turns, the material is milled well. Under the pull force of the positive pressure air produced by high speed fan blade, the finished products are absorbed into the cyclone through the sieve. A little of superfine powder is collected by the pulse dust remover.

Special Features:

- Because of the fan blade structure, when machine running, fan blades take out of chamber inside air, take away chamber's grinding friction heat, and then continue make up the outside cool air, so chamber will not be over heat, make sure the materials property not changed.
- Because it will be not high temperature in the chamber, and there is a strong air expel the material out, so that it is suitable for heat sensitive and sticky material with good grinding effect.
- This machine overcome the universe grinder shortcomings, universal grinders will cause block in chamber and sieve plate, affect machine if process sticky, heat sensitive, oily materials.
- Because the strong expel force , so during the process, if reach the required mesh size, will soon come out by fan blades, will not stay longer in chamber, so the capacity is much larger than other kinds of grinder. Can easily meet client requirements for the capacity.
- Quick release hoop and quick release air locker, very convenient for cleaning

Technical Parameters for BKFL-300

Capacity: around 80-150 kg/h

Inlet size: ≤10mm

Grinding degree: fine grinding

Outlet mesh size: 8-120 mesh (adjustable by sieve) Main

Motor: 5.5KW

Fan blade motor: 3KW Induced air

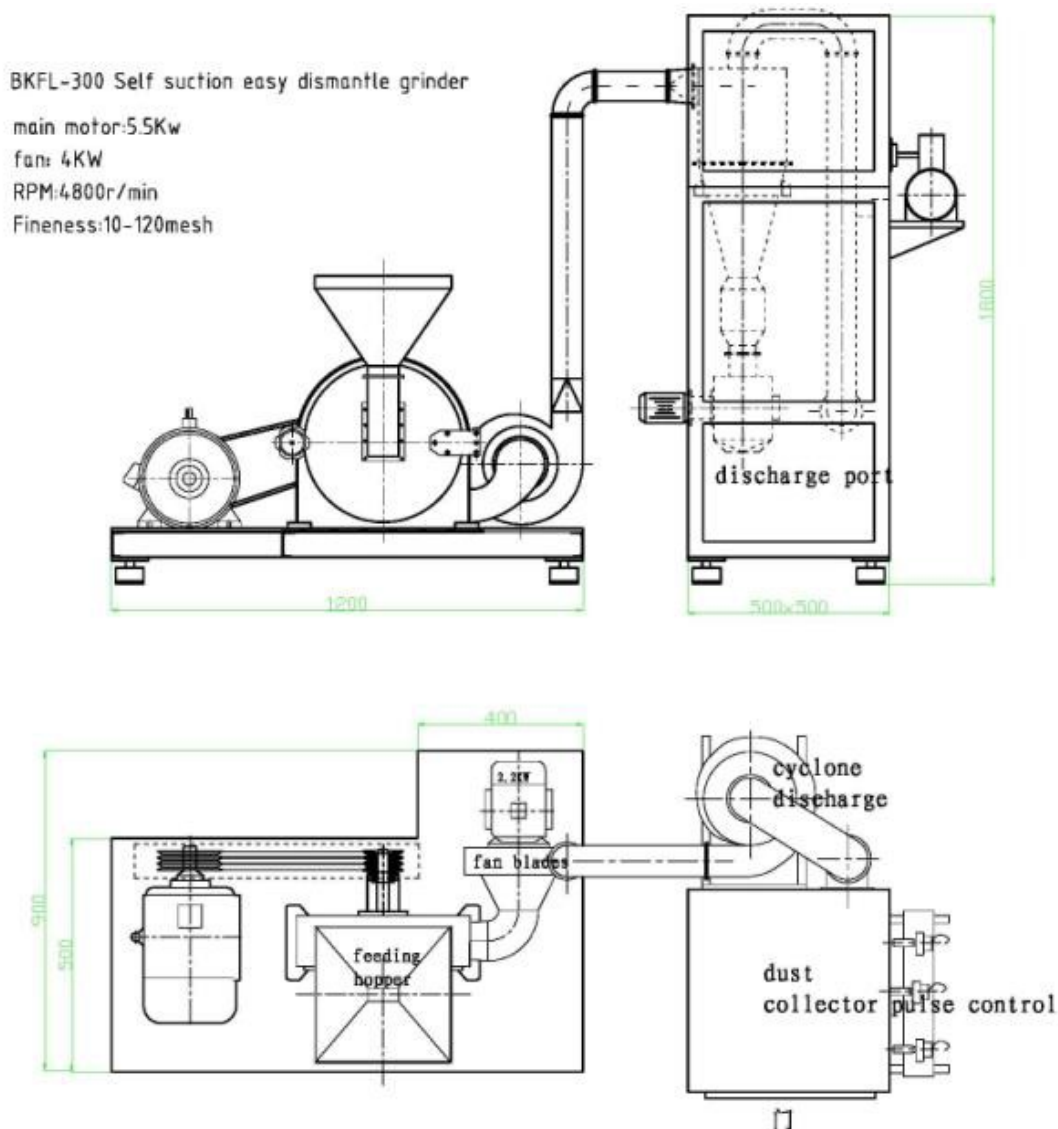
fan power: 4KW Discharger power:

0.75KW Voltage: 440V, 3 phases,

50HZ

Dimension: 2000*900*1800mm

Material: High Quality of SUS304 with assurance of thickness and enduring use.



Price and Other Items

Items	Quantity	Unit Price	Amount	Remark
BCSJ-150 Pre Crusher	1	3,04,640/-	3,04,640/-	SS304
Screw Feeder	1	2,28,480/-	2,28,480/-	SS304
BKFL-300 Grinder Whole Complete Unit	1	6,34,304/-	6,34,304/-	SS304 with pulse dust collector , cyclone discharger, fan blade structure, connecting pipes
Total Amount			11,67,424/-	
In Words- Eleven Lack Sixty Seven Thousand Four Hundred Twenty Four Rupees only				

3. A) EXCLUSIONS FROM THE SCOPE:

- 1) All civil work and machine foundation: currently excluded from quotation. If customer desire, we can do under the turnkey work
- 2) Drain and drain cover: currently excluded in quotation. But we can also provide under turnkey solution
- 3) Roof of building: currently excluded, but if customer desire we can provide PEB shed too.
- 4) Air cooler for work plant: currently excluded, but as per the detailed discussion with you, we can also provide in turnkey
- 5) Workers Restroom, Cloth Changing room, Air curtain, Hygiene station, : currently excluded, can provide in turn key
- 6) Workers clothes, shoes, caps: not included
- 7) Water supply source to plant line: not included, but can provide in turnkey
- 8) Cold room forklift: not included, can provide in turnkey
- 9) Operator and training staff: not included, can provide in turnkey
- 10) Workers and installation: not included, can provide under turnkey services
- 11) Electric supply source: not included
- 12) Statutory requirements fee: not included
- 13) Transport vehicles: not included
- 14) Electrical lights: excluded
- 15) Staff and administration: excluded
- 16) Transformer and breaker: not included
- 17) Water source: Not included
- 18) Factory surrounding: not included
- 19) Internal transport trolley : not included

3 B) Terms & conditions:

Payment:	50% as advance, 50% before dispatch from seller factory
Taxes:	CST 2 % in case if C form provided
Vat:	if applicable
Excise:	As actual, presently 12.50 % extra
Transportation:	In buyer scope ex-factory, extra
Insurance	buyer scope, extra
Packing and forwarding:	Extra 1 % all machines will be packed in wooden cases, all wooden cases
Delivery:	40 days after receiving the advance
Guarantee:	12 months
Validity of the offer:	30 days.
Installation/ Training:	We provide installation service and training service by sent an Engineer to your factory on charge basis. And also cover paid service for one year on one call
Consultancy services availability:	Free of cost

- Note –** 1. We can also provide turnkey paid service and can install machine, can also make electrical connection, starter and control panel and can run the machine at your site.
2. If the customer wants to add the machine in the existing old line, we can help in turnkey work and can also customize the existing and new line together.

Below Some pictures for your reference:





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FOOD PROCESSING

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We hope that you will find above details as per your expectations
Looking for your valuable order and future business relationship

PRAVEEN KUMAR