

SOP: Grinding Solution –Quote & Offer Creation

Note: Generate offers for the whole Grinding Systems Category, as well as EMOD and DTDV, using the same SOP.

Purpose

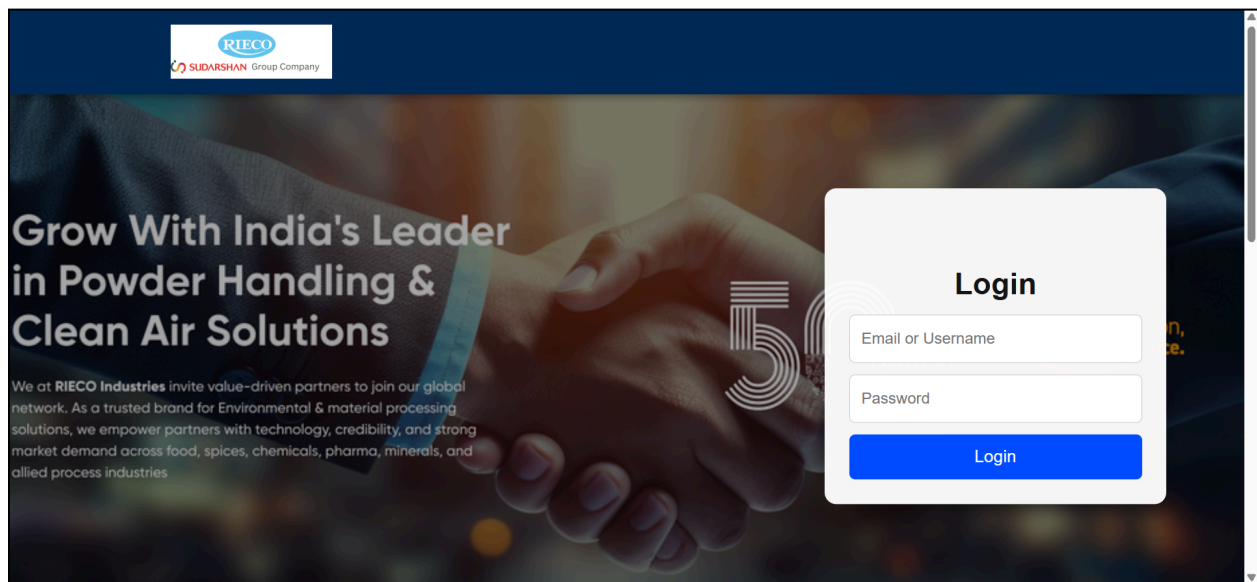
To define the step-by-step procedure for users to navigate through the Grinding Solution module, generate a quote, manage products in the cart, and submit an offer for approval.

Step 1: Login

1. Open the application.

Click on the link - <http://4.247.177.253:8000/>

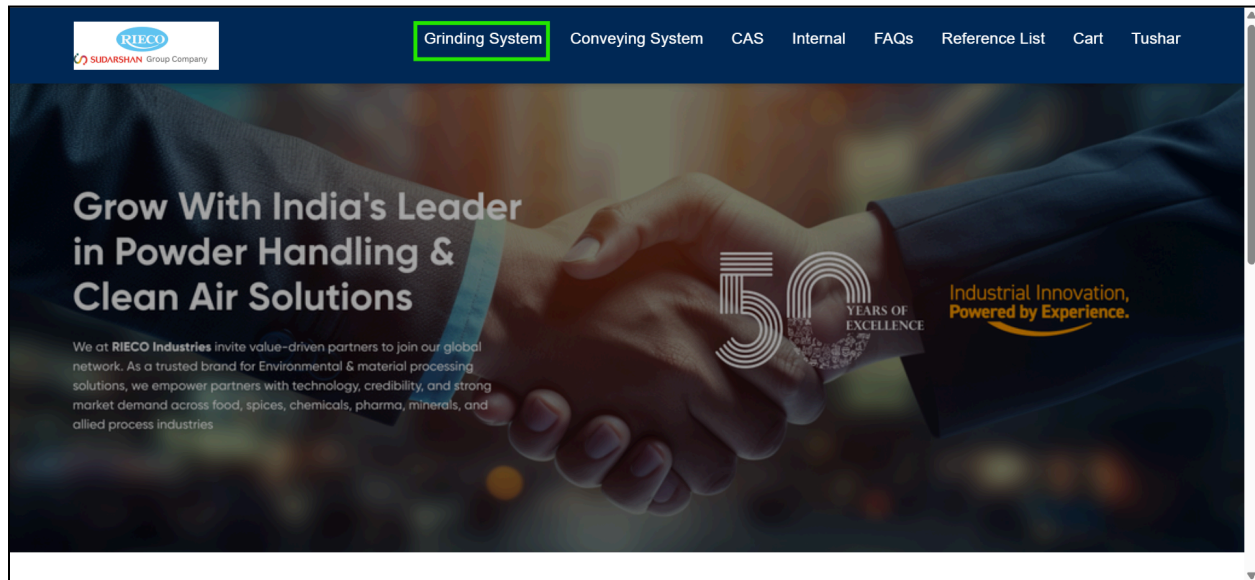
2. Enter your username and password.



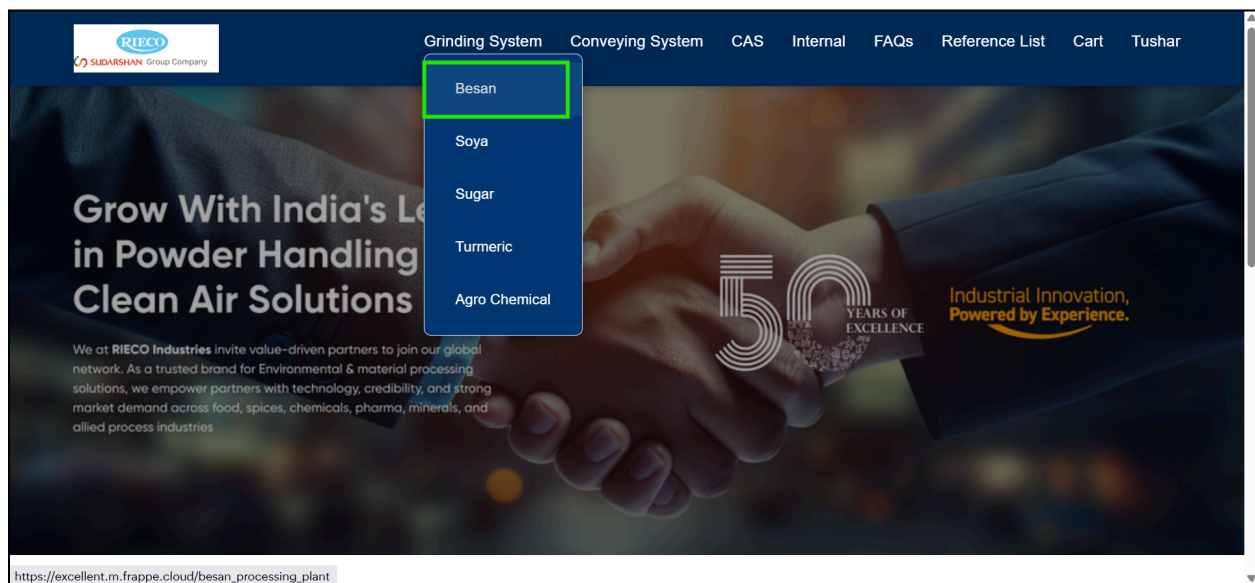
3. Click on the Login button.

Step 2: Open Grinding Solution

1. From the dashboard, Hover on Grinding System.




2. Select the required sub-category and click on it.



Step 3: Generate Quote


1. Review the introduction of the selected sub-category.



Grinding SystemConveying SystemCASInternalFAQsReference ListCartTushar

Besan Plant


The Rieco Besan Grinding System is a fully automated, hygienic, and high-efficiency turnkey solution designed for producing premium-quality gram flour from Bengal gram (chickpeas). Leveraging Rieco's 50+ years of grinding expertise, the system integrates milling, sieving, dust control, and packing into one seamless workflow. With precise particle size control and low heat generation, it preserves natural color, aroma, and protein content required for both traditional food markets and modern FMCG clients.



Design and Working Principle

The Besan Grinding System follows a staged, controlled size-reduction process to achieve 100–500 microns (Gargara, Fine & Super-

2. Click Generate Quote to view the product list.



Grinding SystemConveying SystemCASInternalFAQsReference ListCartTushar

BS-60-SS	ACM 60 SS 304CP	127	660-1000 kg/hr
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Technical Parameters

Characteristic	Specification
Moisture Limit	< 8%
Temperature Rise	< 10°C
Power Consumption	Range of 20 – 365 HP Depends on Capacity required.
Final Product Color Index	Natural yellow retained

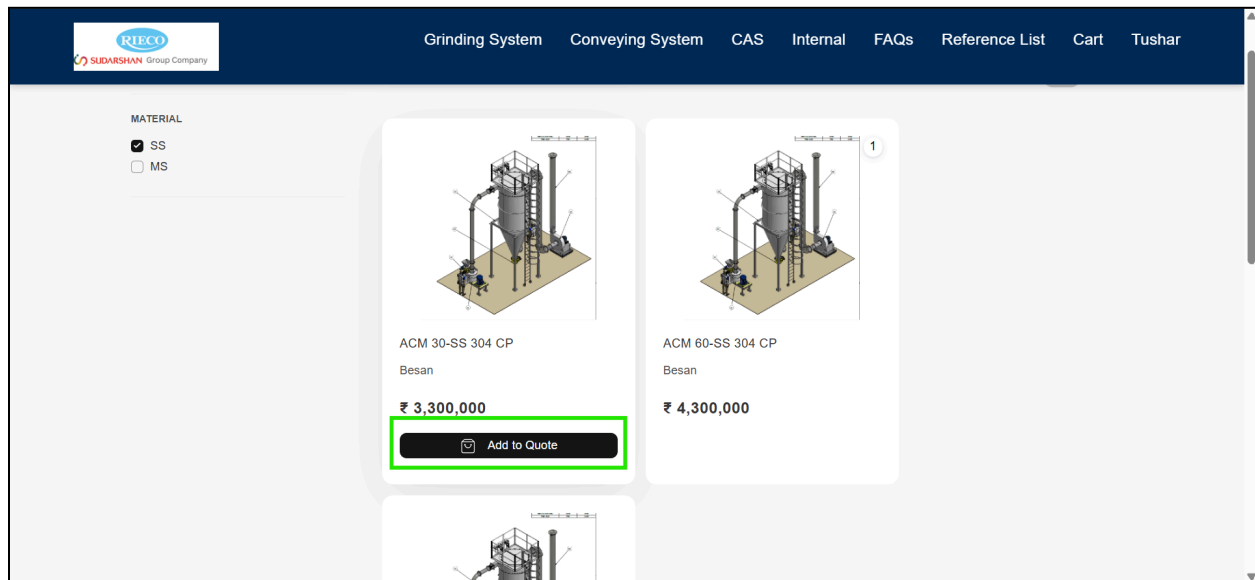
Generate Quote

Step 4: Add Products to Quote

You can add products in either way:

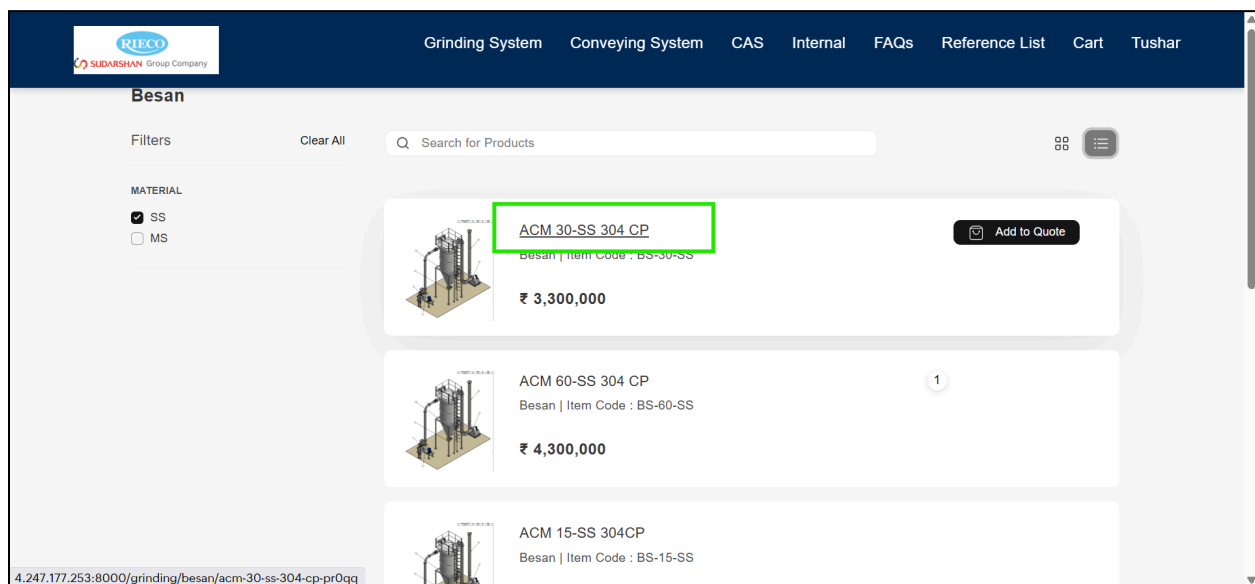
1. From Product List:

- a. Click Add to Quote directly on the product. (When you hover on product, button is visible)




2. From Product Details:

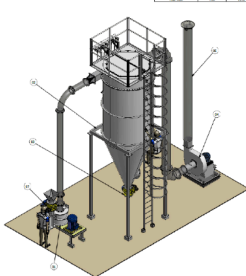
- a. Click on a product



b. Click Add to Quote



Grinding SystemConveying SystemCASInternalFAQsReference ListCartTushar




ACM 30-SS 304 CP
Besan | Item Code: BS-30-SS
₹ 3,300,000 (₹ 3,300,000 / Nos)
[Add to Quote](#)
Note: The price mentioned is exclusive of GST.
The Besan Grinding System follows a staged, controlled size-reduction sequence to ensure consistent fineness 100-500 microns (Gargara, Fine & super fine), hygienic operation, and minimal product loss:
1. Fine Grinding – Air Classifying Mill (ACM/RACAM) pulverizes material to desired mesh.
2. Air Classification – Internal classifier separates fines and recirculates coarse particles.
3. Bag Filter – Dust-free operation with >99% collection efficiency.
4. Relay Based MCC control panel.

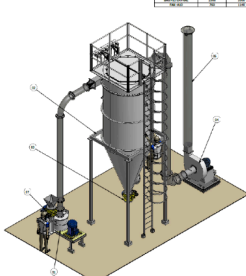
Product DetailsPerformance ParameterScope of SupplyElectrical Load Data (Connected)Utility Requirement

Material To Be GroundBengal Grams (Chana Daal)

3. After adding a product, click View Offer or Go to Quote.



Grinding SystemConveying SystemCASInternalFAQsReference ListCartTushar

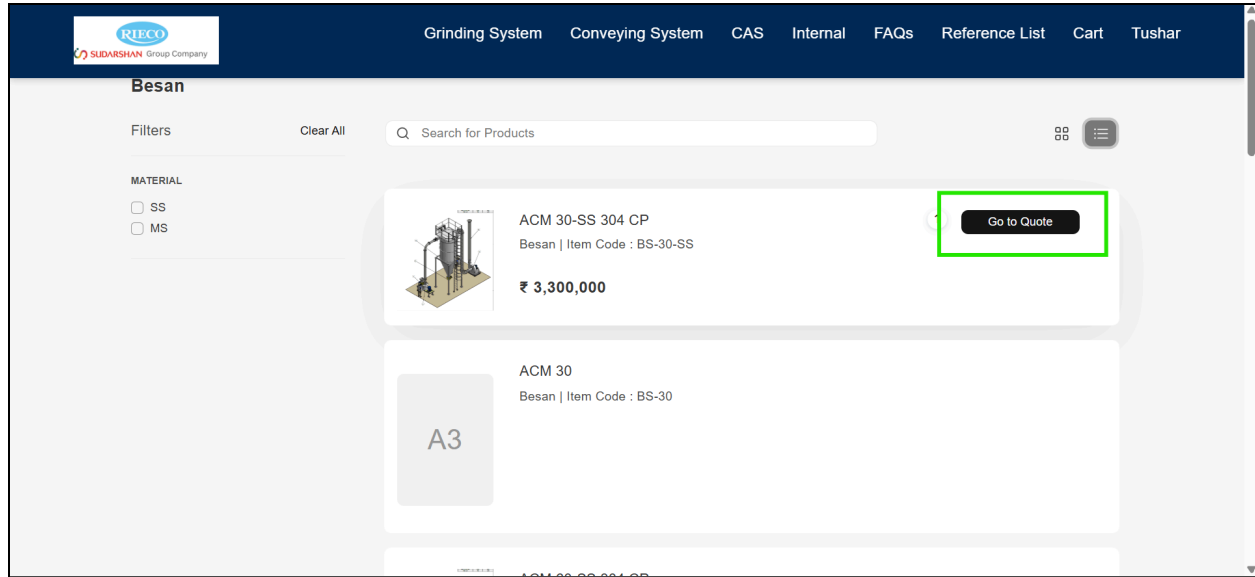


ACM 30-SS 304 CP
Besan | Item Code: BS-30-SS
₹ 3,300,000 (₹ 3,300,000 / Nos)
[View Offer](#)
Note: The price mentioned is exclusive of GST.
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Product DetailsPerformance ParameterScope of SupplyElectrical Load Data (Connected)Utility Requirement

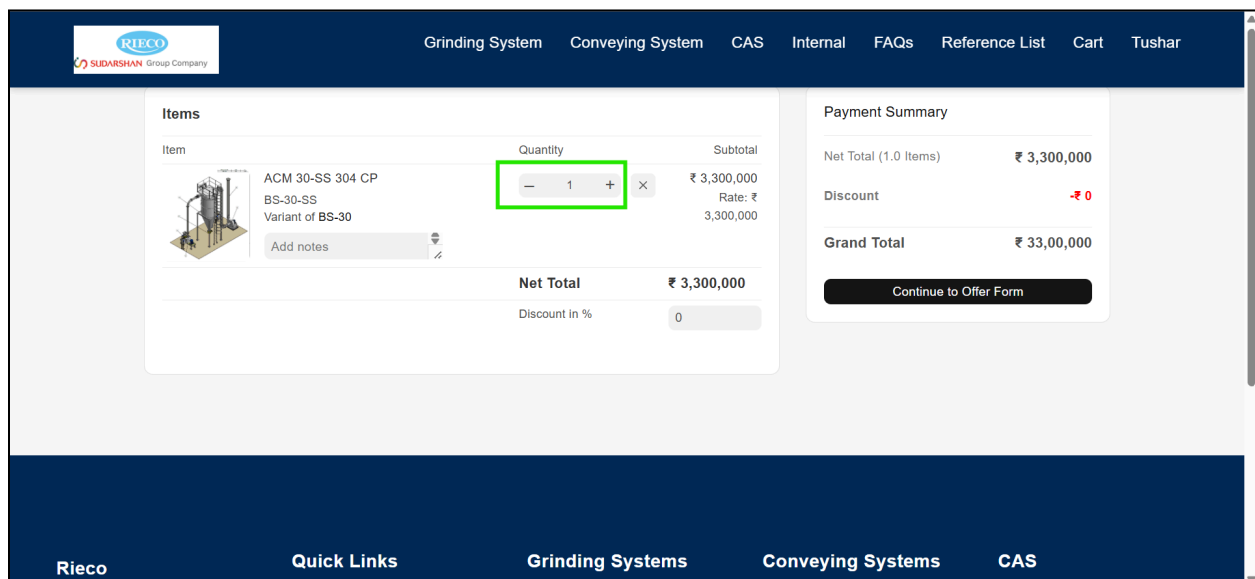
Material To Be GroundBengal Grams (Chana Daal)

OR




Step 5: Review Quote (Cart Page)

1. Increase or Decrease quantity using the “+” or “-” button if required.




2. Remove product by clicking on “X”



Grinding SystemConveying SystemCASInternalFAQsReference ListCartTushar

Items



ACM 30-SS 304 CP
BS-30-SS
Variant of BS-30

Quantity

—

1

+

×

Subtotal

₹ 3,300,000

Rate: ₹

3,300,000

Add notes

Net Total

₹ 3,300,000

Discount in %

0

Payment Summary

Net Total (1.0 Items)

₹ 3,300,000

Discount

₹ 0

Grand Total

₹ 33,00,000

Continue to Offer Form

Rieco


Quick Links

Grinding Systems

Conveying Systems


CAS

3. Apply discounts in percentage, if applicable.



Grinding SystemConveying SystemCASInternalFAQsReference ListCartTushar

Items



ACM 30-SS 304 CP
BS-30-SS
Variant of BS-30

Quantity

—

1

+

×

Subtotal

₹ 3,300,000

Rate: ₹

3,300,000

Add notes

Net Total

₹ 3,300,000

Discount in %

0

Payment Summary

Net Total (1.0 Items)

₹ 3,300,000

Discount

₹ 0

Grand Total

₹ 33,00,000

Continue to Offer Form

Rieco

Quick Links

Grinding Systems

Conveying Systems

CAS

Step 6: Continue to Offer Form

1. Click Continue to Offer Form.

The screenshot shows the Rieco software interface. At the top, there is a navigation bar with links: Grinding System, Conveying System, CAS, Internal, FAQs, Reference List, Cart, and Tushar. Below this, the main content area is divided into two sections. On the left, the 'Items' section displays a table with columns for Item, Quantity, and Subtotal. The item listed is 'ACM 30-SS 304 CP' with a quantity of 1 and a subtotal of ₹ 3,300,000. Below the table, there is a 'Net Total' of ₹ 3,300,000 and a 'Discount In %' of 20. On the right, the 'Payment Summary' section shows a 'Net Total (1.0 Items)' of ₹ 3,300,000, a 'Discount' of ₹ 6,60,000, and a 'Grand Total' of ₹ 26,40,000. A green box highlights the 'Continue to Offer Form' button at the bottom right of the Payment Summary section.

Item	Quantity	Subtotal
ACM 30-SS 304 CP BS-30-SS Variant of BS-30	1	₹ 3,300,000

Net Total ₹ 3,300,000
Discount In % 20

Payment Summary
Net Total (1.0 Items) ₹ 3,300,000
Discount ₹ 6,60,000
Grand Total ₹ 26,40,000

Continue to Offer Form

2. Add Customer Details and Update Other Charges, Payment Terms, product details on the form if needed.

The screenshot shows the 'Product Offer Form' with a 'Not Saved' status. The form is divided into several sections: Offer No. (T-25-26-0005), Date (29-12-2025), Salutation, Minimum Period For Delivery For Spare In Weeks, Minimum Period For Material Delivery In Weeks, Product Name (ACM 30-SS 304 CP), Company Name (M/s.), Contact Person Name, Layout Option, Other Charges, Payment Terms, Reference, Comment, Design Basis, Performance Parameter, and Site Condition. Each section contains a table with columns for No., Parameter, and Value.

Offer No. T-25-26-0005
Date 29-12-2025
Salutation
Minimum Period For Delivery For Spare In Weeks
Minimum Period For Material Delivery In Weeks
Product Name ACM 30-SS 304 CP
Company Name M/s.
Contact Person Name
Layout Option
Other Charges
Payment Terms
Reference
Comment
Design Basis
Performance Parameter
Site Condition

No.	Parameter	Value
1	Material To Be Ground	Bengal Grams (Chana Daal)
2	Feed Size (In mm)	≤ 8 mm
3	Operating Temperature Deg C.	40
4	Bulk Density (Feed) Kg/m3	700-800 kg/m3
5	Raw material input moisture	~8%

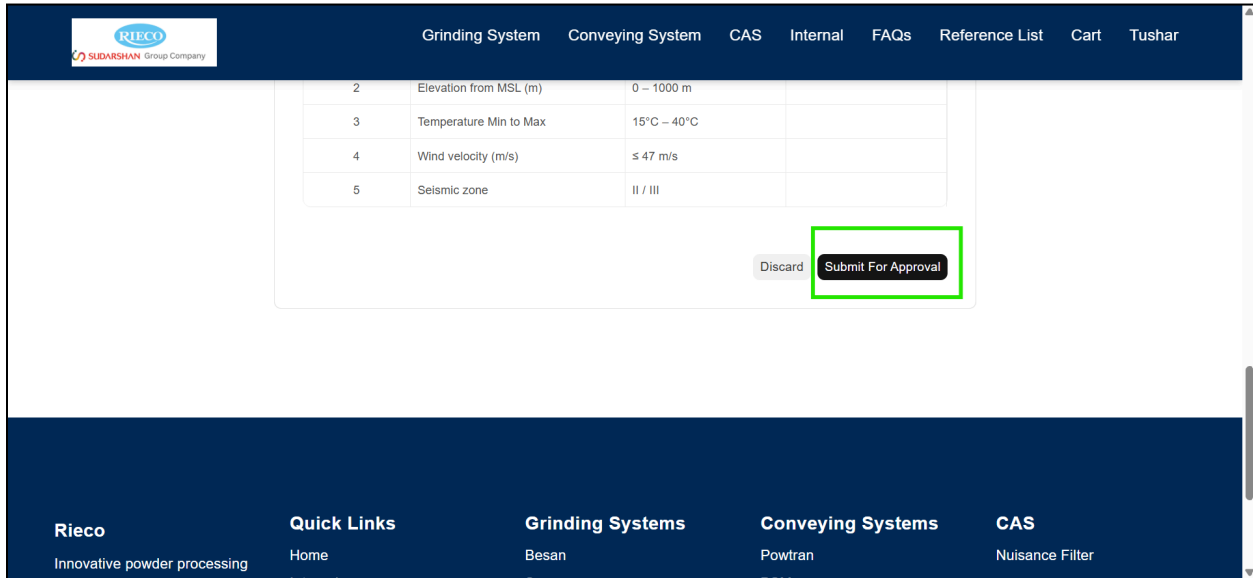
No.	Parameter	Value
1	Defined Capacity (kg/hr)	450-500 Kg/hr
2	Fineness (microns)	95% passing 150 to 250

No.	Parameter	Range	Value
1	RH Value (%)	≤ 95%	
2	Elevation from MSL (m)	0 - 1000 m	
3	Temperature Min to Max	15°C - 40°C	
4	Wind velocity (m/s)	≤ 47 m/s	
5	Seismic zone	II / III	

Discard Submit For Approval

Step 7: Submit for Approval

1. Click Submit for Approval to send the offer for approval.



The screenshot shows the Rieco website interface. The top navigation bar includes links for Grinding System, Conveying System, CAS, Internal, FAQs, Reference List, Cart, and Tushar. The main content area displays a table with technical specifications:

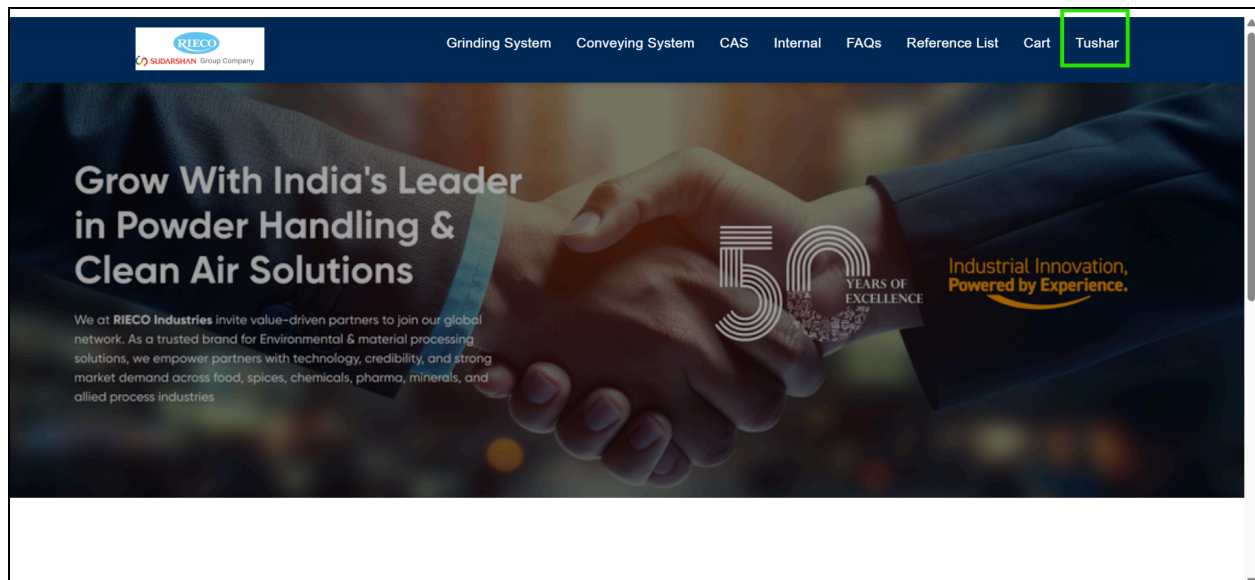
2	Elevation from MSL (m)	0 – 1000 m
3	Temperature Min to Max	15°C – 40°C
4	Wind velocity (m/s)	≤ 47 m/s
5	Seismic zone	II / III

Below the table, there are two buttons: "Discard" and "Submit For Approval". The "Submit For Approval" button is highlighted with a green box.

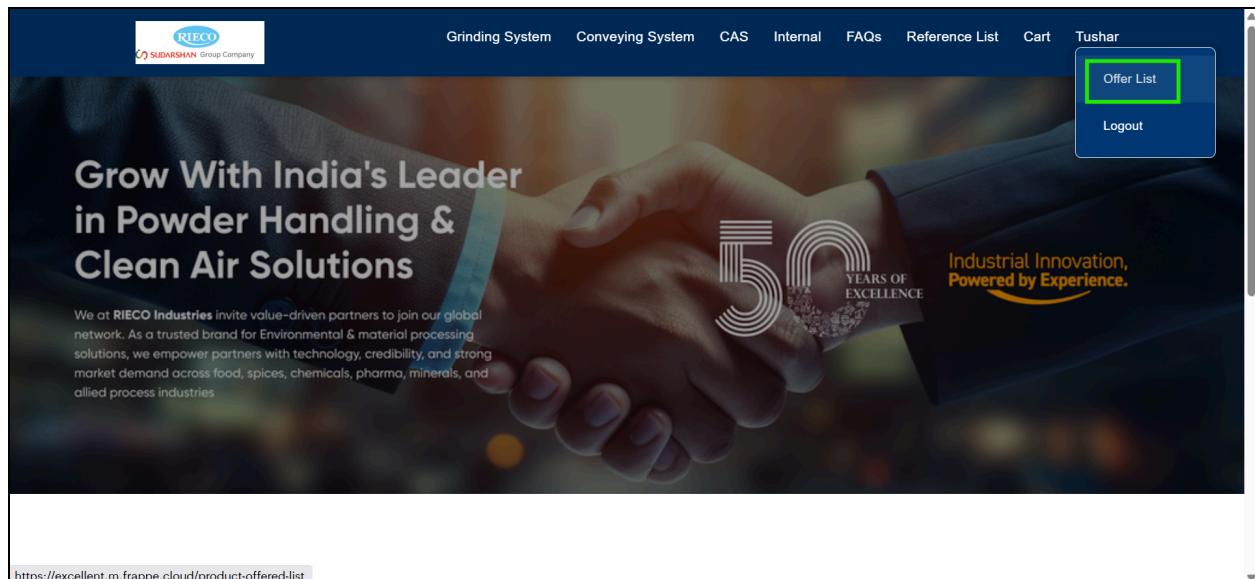
The footer section includes the Rieco logo, Quick Links (Home), Grinding Systems (Besan), Conveying Systems (Powtran), and CAS (Nuisance Filter).

Step 8: View Submitted Offers












1. To Navigate to the Submitted Offers, Hover over the Username.




2. Click on the Offer List



3. View the list of all submitted offers with their current status: Pending, Approved, Revised, Rejected

<div><div>SUBARSHAN Group Company</div><div>Grinding SystemConveying SystemCASInternalFAQsReference ListCartTushar</div></div>									
<h2>Product Offer List</h2>									
Offer ID	Company Name	Contact Person	Product	Date	Offered Amount	Status	Download	Action	
T-25-26-0001	M/s. Sudarshan Chemical	Nikhil Naphade	ACM 60- MS	19-12-2025	₹ 50,00,000	Revised			
T-25-26-0001-R1	M/s. Sudarshan Chemical	Nikhil Naphade	ACM 60- MS	19-12-2025	₹ 50,00,000	Approved			
T-25-26-0002	M/s. Dublin	Rutuja	ASM 15-SS304CP	19-12-2025	₹ 25,20,000	Approved			
T-25-26-0003	M/s. Shree	Dhiraj	ACM 15- MS	19-12-2025	₹ 17,60,000	Approved			
T-25-26-0004	M/s. Moonlight	Abhi Ram	ACM 15- MS	19-12-2025	₹ 56,10,000	Approved			

Rieco

Quick Links

Home

Grinding Systems

Rose

Conveying Systems


Deutron

CAS

Milestone Filter











Step 9: Revise an Approved Offer

1. Click on the Edit button of an approved offer from the submitted offers list.

**RIECO**
SUDARSHAN Group Company

Grinding SystemConveying SystemCASInternalFAQsReference ListCartTushar

Product Offer List

Offer ID	Company Name	Contact Person	Product	Date	Offered Amount	Status	Download	Action
T-25-26-0001	M/s. Sudarshan Chemical	Nikhil Naphade	ACM 60- MS	19-12-2025	₹ 50,00,000	Revised		
T-25-26-0001-R1	M/s. Sudarshan Chemical	Nikhil Naphade	ACM 60- MS	19-12-2025	₹ 50,00,000	Approved		
T-25-26-0002	M/s. Dublin	Rutuja	ASM 15-SS304CP	19-12-2025	₹ 25,20,000	Approved		
T-25-26-0003	M/s. Shree	Dhiraj	ACM 15- MS	19-12-2025	₹ 17,60,000	Approved		
T-25-26-0004	M/s. Moonlight	Abhi Ram	ACM 15- MS	19-12-2025	₹ 56,10,000	Approved		

Rieco

Quick Links
Home

Grinding Systems
Basin

Conveying Systems
Daudran

CAS
Maintenance Editor

2. Make the required changes.

Channel partner Offer Update

Not Saved

Offer No -
T-25-26-0001-R1

Date -
19-12-2025

Salutation -
Mr.

Minimum Period For Delivery For Spare
2 Week

Offered Amount
0

Comment -

Product Name
ACM 60- MS

Company Name -
M/s. Sudarshan Chemical

Contact Person Name -
Nikhil Naphade

Layout Option -
Option 1

Minimum Period For Material Delivery
10-12 Weeks

Reference

Other Charges

Normal

i. Packing and forwarding @ 4.0% of the quoted prices will be charged extra.
ii. Transit insurance shall be arranged by the Purchaser.
iii. The field supervision cost for erection and commissioning shall be as per agreed man days at per diem charge of **INR 16,000/day (Indian Rupees Sixteen Thousand only per day)** (Normal working per day of eight hours, six days per week, excluding public holidays and excluding taxes and duties). These rates are applicable for contracts executed in India. The rates for foreign contracts will be as agreed in the SO.

Payment Terms

Normal

- 50% Advance along with Purchase Order.
- 50% Balanced Along with 100% Tax, before dispatch of material.

Design Basis

No.	Parameter	Value
1	Material To Be Ground	SOYA Untoasted
2	Feed Size (in mm)	6 mm
3	Operating Temperature Deg C.	40
4	Bulk Density (Feed) Kg/m3	450 kg/m3
5	Product BD	580 kg/m3
6	Raw material input moisture	8%

Performance Parameter

No.	Parameter	Value
1	Defined Capacity (kg/hr)	1000 Kg/hr
2	Fineness (microns)	Min. 95% passing 150 to 180


Site Condition

No.	Parameter	Range	Value
1	RH Value (%)	≤ 95%	90
2	Elevation from MSL (m)	0 – 1000 m	250
3	Temperature Min to Max	15°C – 40°C	18
4	Wind velocity (m/s)	≤ 47 m/s	45
5	Seismic zone	II / III	II

Back

Revise

3. Click on Revise to Submit the revised offer for approval again.

**Rieco**
SUDARSHAN Group Company

Grinding SystemConveying SystemCASInternalFAQsReference ListCartTushar

No.	Parameter	Range	Value *
1	RH Value (%)	≤ 95%	90
2	Elevation from MSL (m)	0 – 1000 m	250
3	Temperature Min to Max	15°C – 40°C	18
4	Wind velocity (m/s)	≤ 47 m/s	45
5	Seismic zone	II / III	II

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Revise

Rieco
Innovative powder processing

Quick Links
Home

Grinding Systems
Besan

Conveying Systems
Powtran

CAS
Nuisance Filter