



SPECTRUM INDUSTRIES

C14, 15 & 16 Yeyyadi Industrial Estate, Mangalore- 575008. India
Tel: +91-824-2221018. Telefax: +91-824-2214395
Email: sales@spectrumindustries.org Website: www.spectrumindustries.co.in

**JAIMATRUBHUMI KRUSHI VIKAS
FARMER PRODUCER COMPANY
LIMITED.
SAKRI TALUKA BHUSAWAL DIST,
JALGAON -PIN 425201**

Sales Quotation

Enquiry Ref: Tel on 03.10.2022
Quote Ref: SI/QTN/22-23/631
Date: 03-10-2022
Validity: 31st October, 2022
Contact Person: Jeevan Saldanha

SPECTRUM CLEANING & COLOUR SORTING MACHINERY FOR MULTIGRAINS

SL. NO.	ITEM DESCRIPTION	MODEL NO.	POWER REQUIRED	CAPACITY FOR WHEAT	QTY	PRICE IN IND. RS.
01	CLEANING SECTION:					
01.1.	In-feed hopper metallic 1.5 m x 1.5 m, with cover grill having 2" x 2" square holes.	n.a.	n.a.	n.a.	1 No.	31,000
01.2	Bucket Elevator of 23 ft height Centrifugal discharge type, of Mild Steel construction, top and bottom of 2 mm thk. And Standard trunking sections of 1.6 mm thk. Cold rolled sheets, to feed the product to the Silo, inclusive of three phase electric motor.	BE-100	1.5 H.P. x 1	4-5 t.p.h.	1 No.	2,22,000
01.3	Vibro Cleaner, provided with vibrating Sieve boat having two screens, to eliminate large impurities such as sticks, buck etc. as well as to eliminate small impurities such as small stones, sand etc., inclusive of two numbers of three phase electric vibro motors.	VC-180	0.75 H. P x 2	4-5 t.p.h.	1 No.	6,45,000
01.4	Aspiration system having Blower for removal of dust from the Hopper as well as the outlet, mounted on flexible springs, inclusive of three phase electric motor.	n.a.	3 H.P x 1	n.a.	1 No.	1,60,000

Arundh
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Director

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01.6	Bucket Elevator of 15 ft height Centrifugal discharge type, of Mild Steel construction, top and bottom of 2 mm thk. and Standard trunking sections of 1.6 mm thk. cold rolled sheets, to feed the product to the De-stoner, inclusive of three phase electric motor.	BE-100	1.5 H.P. x 1	4-5 t.p.h.	1 No.	1,77,000
01.7	De-stoner Vacuum type, to remove the stones and heavy impurities, provided with vibrating deck having perforated screen with adjustable air flow connection to the Central Aspiration system inclusive of three phase electric Vibro Motors.	VS-150	0.5 H. P x 2	5 t.p.h.	1 No.	6,35,000
01.8	Aspiration system for the De-stoner, provided with Blower, inclusive of three phase electric motor.	n.a.	20 H.P. x 1	n.a.	1 No.	2,45,000
01.9	Plate Magnet for the removal of ferrous particles provided with hinged door for cleaning.	PP-3	n.a.	n.a.	1 No.	35,000
02.	STANDARDISING SECTION:					
02.1	In-feed hopper metallic 1 m x 1 m, with cover grill having 2" x 2" square holes.	n.a.	n.a.	n.a.	1 No.	21,500
02.2	Bucket Elevator of 19 ft height Centrifugal discharge type, of Mild Steel construction, top and bottom of 2 mm thk. and Standard trunking sections of 1.6 mm thk. cold rolled sheets, to feed the product to the Gravity Separator and to re-feed the middlings, inclusive of three phase electric motor.	BE-100	1.5 H. P. x 1	4-5 t.p.h.	1 No.	1,99,000
02.3	Gravity Separator to separate and standardize products on the basis of their difference in specific weight. Provided with air turbines, vibrating deck and speed control for the deck, inclusive of three phase electric motors	GS-400	10 H.P. x 1 & 1.5 H.P. x 1	4-5 t.p.h.	1 No.	7,95,000
						31,65,500

Abhishek
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03.	COLOUR SORTING SECTION:					
03.1	In-feed Hopper, metallic 1 m x 1 m, with having 2" x 2" sq. holes and	n.a	n.a	n.a.	1 No.	21,500
03.2	Bucket Elevator of 26 ft height, Centrifugal discharge type, of Mild Steel construction, top and bottom of 1.6 mm thk. and Standard trunking sections of 1.6mm thk. cold rolled sheets, to feed the product to the Colour Sorter, inclusive of three phase electric motor.	BE-80	1.5 H. P. x 1	3 t.p.h.	1 No.	1,84,000
03.3	Intermediate Storage Silo to control the flow of the product to the Colour Sorter including support stands.	n.a.	n.a.	n.a	1 No.	55,000
03.4	Trichromatic RGB CCD Line Scan Camera based Colour Sorting Machine with 3 lanes of 108 Channels/Ejectors having on-line double re-sorting facility for rejects 72 Primary Ejectors of 5.5mm pitch 36 Secondary Ejectors of 5.5mm pitch 12 Tertiary Channels of 5.5 mm pitch 5400 pixels High Resolution Tri-linear CCD Cameras Scanning speed of up to 6000 scans per second Top and bottom cameras for viewing On-line visual display on 15.1" TFT LED Solid State Long life stable Lighting German Ejector valves with switching time <2ms and life of >2 billion cycles All contact parts are in stainless steel with anodized feed chutes.	S-4001 MAXIMA	2 H. P x 1	2.6 t.p.h.	1 No.	14,45,000
03.5	Bucket Elevator of 23 ft height, Centrifugal discharge type, of Mild Steel construction, top and bottom of 1.6 mm thk. and Standard trunking sections of 1.6mm thk. cold rolled sheets, to re-feed the product to the Colour Sorter, inclusive of three phase electric motor.	BE-60	1.5 H. P. x 1	1 t.p.h.	2 Nos.	3,12,000
03.6	Platform for the Colour Sorter, with support stands, inclusive of access ladder.	n.a.	n.a.	n.a.	1 No.	1,45,000
03.7	Outlet spouts for the accepts and the rejects of the Colour Sorter.	n.a.	n.a.	n.a.	1 No.	25,000
						21,87,500

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04	ACCESSORIES:					
04.1	Set of Machinery piping, ducting, connectors, Stands, Foundation bolts etc.	n.a.	n.a.	n.a.	1 Set	2,85,000
04.2	Central Aspiration system for the provided with Blower and stands, inclusive of three phase electric motors.	n.a.	7.5 H.P. x 1	n.a.	1 No.	1,65,000
04.3	OPTIONAL Mounting frame for the Vibratory Cleaner, De-stoner.	n.a.	n.a.	n.a.	2 Nos.	1,34,000
04.4	Installation Charges for one Senior Technician and one assistant for 25 days and one Colour Sorter technician for 7 days	n.a.	n.a.	n.a.	n.a.	2,49,500
						8,33,500
TOTAL PRICE						61,86,500
GST AT 18%						11,13,570
TOTAL PRICE INCLUDING GST						73,00,070

Note:

- ✓ Capacities will differ based on the type of product and contamination levels.
- ✓ One set of screens are provided with the machines. Additional screens/decks will cost extra at actuals.
- ✓ Accessories for the Colour Sorter such as Air Compressor with air dryer and filters as well as the On-line UPS(CVCF) are of Customer Scope.


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TERMS AND CONDITIONS

01.0 CONDITIONS OF PAYMENT

We would require a 50% advance along with the order, balance against Proforma Invoice before dispatch.

02.0 TAXES

GST included at 18% or else taxes prevailing at the time of dispatch are applicable.

03.0 DELIVERY TIME

12-14 weeks after the receipt of the Purchase Order along with advance depending upon the availability.

04.0 GUARANTEE

All machines are guaranteed for 12 months from the date of installation or 18 months from the date of invoice whichever is earlier. Servicing Charges for servicing/replacement extra.

05.0 FREIGHT & INSURANCE

Freight charges extra at actual costs. Insurance will be at an additional cost if required.

06.0 PACKAGING

Packing in wooden boxes will cost extra at actuals, if required.

07.0 INSTALLATION

Included for 25 days, additional days will be chargeable at the rate of Rs.7,950/- per day.

08.0 INCLUSIONS

All machinery prices include the cost of drives.

09.0 EXCLUSIONS

Control Panel, all cables, structural, civil and electrical work. Site labor, tools, tackles, lifting gear, welding set, gas cutting equipment etc. on site to be provided by you.

10.0 OTHERS

Orders once placed cannot be cancelled. Any advances paid at the time will be forfeited. In view of improvements in design Machine Specifications are subject to change without prior notice.

Pre-shipment Inspection if required will cost extra at actuals.

Shishu Nive
Director

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