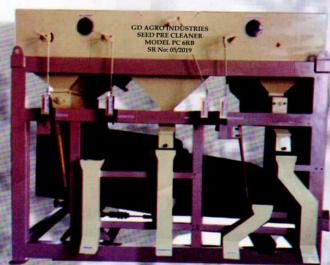


G.D. AGRO INDUSTRIES









YOUR NEED, OUR DESIGN, MAKE FUTURE MACHINE



We provide complete series of machines for Seed Cleaning, Grading & Sorting for all kind of seeds, Grains, Pulses, Oil Seeds & Spices



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G.D. AGRO INDUSTRIES

ABOUT US

GD Agro industries, an agro technical company formed in 2008, specializes in providing end to end Solutions for agricultural requirements. We develops and manufactures an intire range of seed processing machines and equipment for all sorts of cleaning, sorting, grading and treatment. We deliver seed processing equipment for a variety of grain, cereals, oil seeds other commercial seed. We have strong hold in seed processing equipment, where we maintain a strong focus on quality, Machine efficiency, & accuracy in Machine work.

INFRASTRUCTURE

We have world class production setup like CNC Laser sheet cutting machine & CNC Dynamic Blower Balancing Machine, which is equipped with all facilities requisite for seed processing machine. The production facility is located in Industrial Area, Jagadhari Road Ambala Cantt. - 133006, Haryana, India, which provides immense depth in terms of product delivery. We have well qualified and experienced engineer in RND having complete knowledge of Mechanical part of machinery.



Our company is certified with ISO 9001:2015, ISO14001:2015, ISO 18001:2007 & Machinery is tested with SFMTTI Rehmankheda (Govt. of India)

We have many satisfied user of Govt. and Pvt. Sector using our machinery from long time.

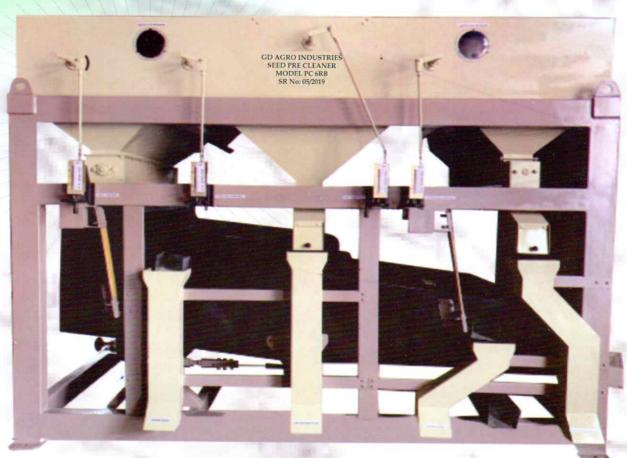








G.D. AGRO INDUSTRIES SEED PRE-CLEANER-PC6-RB



Model : PC-6RB (Newly Design Pre Cleaner Available 5TPH - 6 TPH)

Capacity : 6 TPH Based on wheat with 12% moisture & 10% Impurities on Input basis.

No. Of Layers :4 No. Of screen :9

Size of top screen 1 : 125×80 CM (W X L) Size of top screen 2 : 125×160 CM (W X L) Bottom & Middle screen : 125×240 CM (W X L)

Total screening area : 9.00 sq mtr
Screen inclination : Fixed
No. of scalping : 2 No.
No. of grading : 2 No.
No. of air aspiration : 2 No.

Electric motor : 5 HP Blower & 1 HP for Auger

1 Screen set, 2 Air

Trunk & 1 elbow : Included in machine Air Chamber : Self Cleaning System

Sieve Boat Material : Wooden
Deck Oscillation : 400-600 RPM
Material construction : Pipe Frame
Sieve Cleaning System : Rubber Ball

Over all dimension : 313 X 250 X240 CMS (L X W X H)

This is newly design precleaner having imported wooden deck, with advance technique like Rubber ball for cleaning sieve, 2 auger system, single shaft operating machine is worked on only 8 hp three phase motor supply. its deck having one more advance feature that deck oscillation, Thats speed is controlled by motor.

Its base frame structure is made with pipe





G.D. AGRO INDUSTRIES SEED PRE-CLEANER-NANO EC

Model Capacity

> No. Of Layers No. Of screen Size of top screen

Bottom &

Middle screen Total screening area Screen inclination

No. of scalping No. of grading

No. of air aspiration Electric motor

1 Screen set, 2 Air trunk & 1 elbow Over all dimension

: Nano -EC

: 1 TPH Based on wheat with 12%moisture & 10% Impurities on Input basis.

: 3 :3

: 66 X76 CM (W X L)

: 66 X 130 CM (W X L)

: 2.2 sq mtr : Fixed : 1No.

:1 No. : 2 No.

:5 HP, 440 volt, 3ph, 50Hz,

Ac supply

: Included in machine

: 280 X 122 X 196 CMS (L X W X H)

SEED PRE-CLEANER-PC-5

Model

: PC-5

: 5 TPH Based on wheat Capacity with 12%moisture &

10% Impurities on Input basis.

No. Of Layers : 2 No. Of screen

: 122 X 111 CM (W X L) Size of top screen : 122 X 180 CM (W X L) **Bottom screen**

: 3.5 sq mtr Total screening area Screen inclination : Fixed : 1No. No. of scalping :1 No. No. of grading : 2 No. No. of air aspiration

Electric motor 1 Screen set, 2 Air

Trunk & 1 elbow Over all dimension

: 5 HP, 440 volt, 3ph, 50Hz, Ac supply

: Included in machine

: 285 X 186 X 232 CMS (L X W X H)







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G.D. AGRO INDUSTRIES SEED PRE-CLEANER-EON 3K

Model Capacity : EON 3K

: 3 TPH Based on wheat with 12% moisture & 10%

Impurities on Input basis.

No. Of Layers : 2 No. Of screen : 2 Size of top screen : 9

: 90 x 120 CM (W X L) : 90 x 182 CM (W X L)

Bottom screen
Total screening area
Screen inclination
No. of scalping

: 2.71 sq mtr : Fixed

No. of scalping
No. of grading

: 1No. : 1 No. : 2 No.

No. of air aspiration Electric motor

: 5 + 1 HP, 440 volt, 3ph, 50Hz, Ac Supply

1 Screen set, 2 Air Trunk & 1 elbow Over all dimension

: Included in machine : 291 X 129 X 249 CMS

(LXWXH)

SEED PRE-CLEANER-EON 5K

Model : EON 5 K

Capacity : 5 TPH Based on wheat with

12% moisture & 10% Impurities

on Input basis.

No. Of Layers :3 No. Of screen :3

Size of top screen : $135 \times 120 \text{ CM } (W \times L)$ Bottom & Middle screen : $135 \times 182 \text{ CM } (W \times L)$

Total screening area : 6.53 sq mtr
Screen inclination : Fixed
No. of scalping : 1No.
No. of grading : 2 No.
No. of air aspiration : 2 No.

Electric motor :5 HP Blower & 2 HP for Cradle

1 Screen set, 2 Air

Trunk & 1 elbow : Included in machine

Over all dimension : 313 X 250 X240 CMS (L X W X H)





G.D. AGRO INDUSTRIES

SEED FINE CLEANER SUPREME DELUXE -EC /SUPEREME DELUXE



Model

Capacity

No. Of Layers

No. Of screen

Bottom screen Total screening area

Size of top screen

Screen inclination

No. of air aspiration

1 Screen set, 2 Air trunk & 1 elbow

Over all dimension

No. of scalping

No. of grading

Electric motor

: Supreme Deluxe (Pneumatic

& Top feed)

: 1 TPH Based on wheat with 12% moisture & 10% Impurities on

Input basis.

: 2 : 2

: 66 X76 CM (W X L)

: 66 X 130 CM (W X L)

: 1.35 sq mtr

: Fixed

:1No. :1 No.

: 2 No.

:5 HP, 440 volt, 3ph, 50Hz,

Ac supply

: Included in machine

: 280 X 122 X 196 CMS (L X W X H)

SEED FINE CLEANER SUPREME GREEN/GOLD

Model Capacity : Supreme Green

1.5 TPH Based on wheat with

12% moisture & 10%

Impurities on Input basis.

:3 No. Of Layers No. Of screen

: 3

: 90 x 100 CM (W X L) Size of top screen : 90 x 180 CM (W X L) **Bottom screen**

: 4.2 sq mtr Total screening area : Fixed Screen inclination

:1No. No. of scalping : 2 No. No. of grading

: 2 No. No. of air aspiration : 5 HP, 440 volt, 3ph, 50Hz, Ac supply

Electric motor 1 Screen set, 2 Air Trunk & 1 elbow

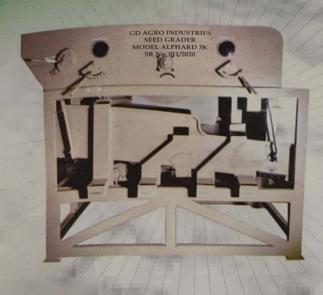
Over all dimension

: Included in machine

: 275 X 150 X 241 CMS (L X W X H)







G.D. AGRO INDUSTRIES SEED FINE CLEANER ALPHARD 3K

Model Capacity

No. Of Layers No. Of screen Size of top screen **Bottom screen** Total screening area Screen inclination No. of scalping No. of grading No. of air aspiration Electric motor

1 Screen set, 2 Air Trunk & 1 elbow Over all dimension : Alphard 3 K

: 3 TPH Based on wheat with 12% moisture & 10% Impurities on Input basis.

:3 : 3

> : 90 x 120 CM (W X L) : 90 x 182 CM (W X L)

: 4.35 sq mtr : Fixed :1No. : 2 No.

: 2 No.

: 3 + 1 HP, 440 volt,3ph, 50Hz, Ac Supply

: Included in machine : 291 X 129 X 249 CMS (LXWXH)

SEED FINE CLEANER ALPHARD 5K

: Alphard 5 K Model

: 5 TPH Based on wheat with Capacity

12% moisture & 10% Impurities

on Input basis.

No. Of Lavers : 3 No. Of screen :3

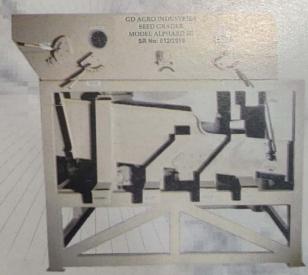
: 135 x 120 CM (W X L) Size of top screen Bottom & Middle screen: 135 x 182 CM (W X L)

: 6.53 sq mtr Total screening area Screen inclination : Fixed No. of scalping : 1No. No. of grading : 2 No. No. of air aspiration : 2 No.

Electric motor 1 Screen set, 2 Air

Trunk & 1 elbow : 313 X 250 X240 CMS (L X W X H) Over all dimension

: 5 HP Blower & 2 HP for Cradle : Included in machine





G.D. AGRO INDUSTRIES PLANT GALLERY







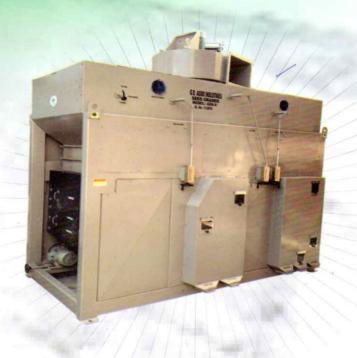


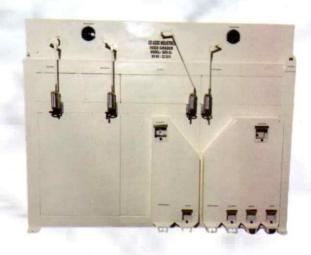






G.D. AGRO INDUSTRIES SEED FINE CLEANER GEN-X





CLEANING AND GRADING OF ALL KIND OF CROPS SUCH AS WHEAT, PADDY, SOYABEAN, OIL SEEDS & PULSES ETC.

OPERATION:

THIS MACHINE IS SPECIALLY DESIGNED FOR EFFICIENT CLEANING AND GRADING OF VARIOUS KIND OF OILSEED PULSE SEED VEGETABLE SEED SPICES SEED AND ALL TYPE OF FOOD AND GRAIN SEED. THIS MACHINE IS CAPABLE OF UPGRADING AND SEPARATING OF SEEDS BASED ON SIZE WITH 12 % MOISTURE CONTENT AND 20% IMPURITIES BASED ON WHEAT ON INPUT BASIS.

OPTIONAL ITEM:

- DUST COLLECTOR
- > AIR TRUNK

MODEL	GEN-XM	GEN-X	GEN- XL
CAPACITY	2-3 TPH	3 - 4 TPH	5-6 TPH
OVERALL DIAMM	312 X 130 X 382 (LXWXH) IN CMS	312 X 150 X 382 (LXWXH) IN CMS	312 X 170 X 382 (LXWXH) IN CMS
ELECTRIC MOTOR	7.5 HP (THREE PHASE)	7.5 HP (THREE PHASE)	8 HP (THREE PHASE)
SCREANING AREA	5.12 Sq. Mtr	6.4 Sq. Mtr	8 Sq. Mtr
FEED SYSTEM	ELEVATOR	ELEVATOR	ELEVATOR
SCREEN SIZE	800X800mm (8 Nos.)	1000x800mm (8 Nos.)	1250x800 mm(8 Nos.)



G.D. AGRO INDUSTRIES SEED GRAVITY SEPERATOR



OPERATION:

THE MACHINE IS SPECIALLY MEANT FOR REMOVING IMPURITIES AND ACHIEVING VERY HIGH GRADING IN ANY FREE FLOWING GRANULAR MATERIAL/ GRAINS ALL TYPE OF SEEDS SPICES ETC. THIS IS CAPABLE OF UPGRADING AND SEPARATING OF SEEDS BASED ON SPECIFIC WEIGHT. SEED SAME IN SIZE BUT DIFFERENT IN WEIGHT CAN BE SEPARATED WITH THIS MACHINE.

OPTIONAL ITEM:

FEED HOPPER

			THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IN COLUMN
MODEL	ODEL G-3 FAN		G-7 FAN
CAPACITY	1-2 TPH	3 - 4 TPH	5-6 TPH
OVERALL DIAMM	225 X 120 X 150 (LXWXH) IN CMS	280 X 165 X 180 (LXWXH) IN CMS	312 X 170 X 200 (LXWXH) IN CMS
ELECTRIC MOTOR	4.5 HP (THREE PHASE)	9.5 HP (THREE PHASE)	13 HP (THREE PHASE)
DECK SIZE	160x80cm	234x105cm	310x115cm
FEED SYSTEM	ELEVATOR	ELEVATOR	ELEVATOR





G.D. AGRO INDUSTRIES SEED FINE CLEANER ALPHARD 3K

Model Capacity : Alphard 3 K

: 3 TPH Based on wheat with 12% moisture & 10% Impurities on Input basis.

No. Of Layers :3 No. Of screen :3

:3 :90 x 13

Size of top screen
Bottom screen

: 90 x 120 CM (W X L) : 90 x 182 CM (W X L) : 4.35 sq mtr

Total screening area Screen inclination No. of scalping No. of grading

: Fixed : 1No. : 2 No.

: 2 No.

No. of air aspiration Electric motor

: 3 + 1 HP, 440 volt, 3ph, 50Hz, Ac Supply

1 Screen set, 2 Air Trunk & 1 elbow Over all dimension

: Included in machine : 291 X 129 X 249 CMS

(LXWXH)

SEED FINE CLEANER ALPHARD 5K

Model : Alphard 5 K

Capacity :5 TPH Based on wheat with

12% moisture & 10% Impurities

on Input basis.

No. Of Layers : 3 No. Of screen : 3

Size of top screen : 135 x 120 CM (W X L) Bottom & Middle screen : 135 x 182 CM (W X L)

Total screening area : 6.53 sq mtr
Screen inclination : Fixed
No. of scalping : 1No.
No. of grading : 2 No.
No. of air aspiration : 2 No.

Electric motor
1 Screen set, 2 Air
Trunk & 1 elbow

Over all dimension

:5 HP Blower & 2 HP for Cradle

: Included in machine

: 313 X 250 X240 CMS (L X W X H)





G.D. AGRO INDUSTRIES SEED DESTONER VIBRO TYPE



1000		-	
MODEL	GD DS-2	GD-DS4	GD DS-6
CAPACITY	2 TPH	4 TPH	5-6 TPH
ELECTRONIC MOTOR FOR BLOWER	1 HP	2 HP	3 HP
SIZE OF RACTANGULAR DECK	105 X 60 CM	130 X 120 CM	140 X 170 CM
OVERALL DIAMENSIONS	120 X 77 X 135 CM	145 X 135 X 150 CM	155 X 185 X 200 CM

SEED MEGNATIC DESTONER

MODEL	GD DS-2	GD-DS4	GD DS-6	
CAPACITY	2 TPH	4 TPH	5-6 TPH	
ELECTRONIC MOTOR FOR BLOWER	1+1HP	2 + 1 HP	3 + 1.5 HP 140 X 170 CM	
SIZE OF RECTANGULAR DECK	105 X 60 CM	130 X 120 CM		
OVERALL DIAMENSIONS	120 X 77 X 135 CM	145 X 135 X 150 CM	155 X 185 X 200 CM	
BELT THICKNESS	3 MM	3 MM	3 MM	
OVERALL DIAM	120 x 120 x 175 cm	145 x 175 x 190 cm	155 x 185 x 200 cm	





G.D. AGRO INDUSTRIES SEED GRADER INDENT TYPE





Model : IC-5

Capacity : 5 TPH based on wheat with

12% moisture & 10%

Impurities on Input basis.

No. Of Cylinder : 1
Dia of Cylinder : 32 cm
Length of grader : 10 ft
Speed Of Cylinder : Variable
Thickness of Sieve : 2 mm

Electric motor :5+1.5 F

: 5+1.5 HP 440 volt, 3ph, 50Hz, Ac Supply

GD-IC-2	GD- IC-4	GD- IC-6
2 TPH	3-4 TPH	5-6 TPH
2 HP	2 HP	3 HP
1 OR 2	1 OR 2	1 OR 2
VARIABLE	VARIABLE	VARIABLE
	2 TPH 2 HP 1 OR 2	2 TPH 3-4 TPH 2 HP 2 HP 1 OR 2 1 OR 2

SEED TREATER DRUM TYPE

Model : ST - 5 TPH

: 5 TPH based on wheat with

12% moisture & 10% Impurities on Input basis.

No. Of Cylinder :1

Capacity

Dia of Cylinder : 32 CM
Length of grader : 4-5 ft
Speed Of Cylinder : Variable
Thickness of Sieve : 2 mm

Electric motor : 3 HP 440 volt,

3ph, 50Hz, Ac Supply

MODEL	GD-ST-1	GD-ST-2-3	GD-ST-3-5
CAPACITY	1 TPH	2 TPH	3-4 TPH 3 HP
ELECTRIC MOTOR	1 HP	2 HP	
NO. OF CYLINDER	1	1 OR 2	1 OR 2
SPEED OF CYLINDER	VARIABLE	VARIABLE	VARIABLE





G.D. AGRO INDUSTRIES SEED STORAGE BIIN 5-30 TON



SELF SUPPORTING WITH HEAVY MS PLATE OR GI SHEET.

- GI OR MS BOTH TYPE AVAILABLE
- > FULLY CNC BANDING & CUTTING.
- > FULLY FOLDING SYSTEM



VERTICAL BUCKET ELEVATOR



CAPACITY	2-3 TPH	4.5 TPH	7.5 TPH	10-15 TPH
ELECTRIC MOTOR	1 HP	2 HP	3 HP	3 HP
GEAR BOX	1 HP	2 HP	3 HP	3 HP 💸
SLURRY TANK	4 X 4 "	5 X 5 "	6 X 6 "	7 X 7 "

SELF SUPPORTING WITH HEAVY MS PLATE AND SELF CLEANING TYPE. FOOD GRADE FLAT BELT IS USED AND BUCKETS ARE SELF CLEANING TYPE AND ARE OF FOOD GRADE. BUCKETS ARE FASTENED WITH CUP BOLT & WASHER WITH BELT



NYLON 4 PLY BELT



PVC CUP





G.D. AGRO INDUSTRIES SPARE ITEM



BAG STITCHING MACHINE



SR No: 03/2020

SUCTION BLOWER 1-15 TPH

CONVEYOR BELT

MOISTURE METER



Electric Control Panel



PORTABLE WEIGHING MACHINE



DOUBLE VB ELEVATOR MS/GI.

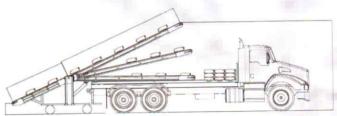


G.D. AGRO INDUSTRIES LOADER/BAG STACKER

BAG LOADER / STACK LOADER CAPACITY 10-25 BAG/ PER MINUTE HEIGHT: 20-25 FT"



- Loading Capacity of minimum 20 bags per minute of 25 to 50 Kg per bag;
- > Overall conveyer length of minimum 25 ft;
- > Width of belt to be minimum 2ft,
- > stacking height to be minimum 12 ft
- Geared motor
- Adjustable height of bag discharge/unloading,
- > Bag counter,
- > Jack for stability and sturdy structure.



AUTOMATIC WEIGHING & BAGGING MACHINE

- Packing for all type of seed & grains.
- > Accuracy: +/- 0.2 % in weight.
- > Packing Speed: 5 bags per minute
- > Capacity: 05 50 kg
- > Power supply: 240 volt AC, 50 Hz and 3-phase 415 volt AC
- > Weighing Principle: Based on Load cell
- > Air Pressure 5-10 kg







GI SHEET FOR BIN







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G.D. AGRO INDUSTRIES PLANT GALLERY



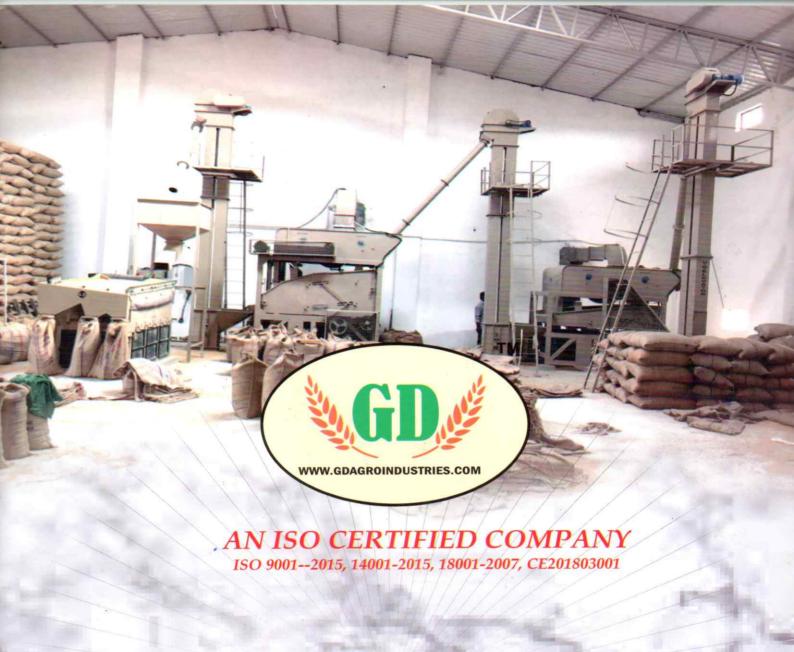












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