

G.D. AGRO INDUSTRIES

YOUR NEED, OUR DESIGN, MAKE FUTURE MACHINE

You are with a growing company

We provide complete series of machines for Seed cleaning, grading & sorting for all kind of seeds, grains, pulses, oil seeds & spices



AN ISO 9001:2015 - ISO14001:2015 - OHSAS - 18001:2007 & CE CERTIFIED COMPANY

M/S. G.D. AGRO INDUSTRIES

Opp. Industrial Area, Jagadhri Road, Ambala Cantt.-133006

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Sardar Davinder P. S. Sehgal

Founder



Sardarni. Gurvinder Kaur.

Prop.

GD Agro industries, an agro technical company formed in 2008, specializes in providing end to end solutions for agricultural requirements. The unmatched quality assortment of **Seed Pre-Cleaner, Grain Cleaner, Fine Cleaner, Seed Graders, Bucket Elevators, Specific Gravity Separators, Destoner, Seed Treaters etc.**, that we bring fourth is the reason behind our success. Standard materials and highly efficient machines are used to design the range, which helps us in maintaining the quality. Our clients find our products to be highly reliable and durable, which backs us in gaining their satisfaction. G.D. Agro Industries promises to deliver innovative, best quality Seed Processing Plants. We have achieved a great success after a span of 2 Decade in continuous research, experience with our experts in our business of waste management to fulfill our commitment by providing finest quality of Seed Processing Plants to the world.

Mission :

To provide end to end solutions along with world class services in agriculture sector

Vision:

To become first world class providers of highest quality agricultural equipments along with unmatched services and technical support.

Infrastructure :

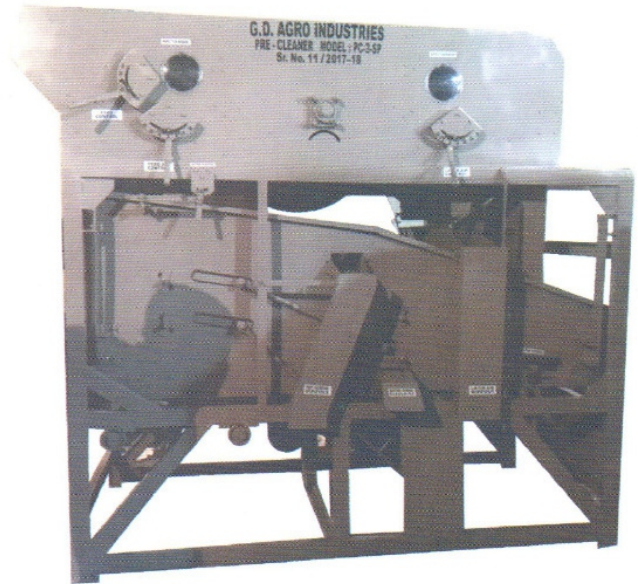
We have world class production setup like CNC Laser sheet cutting machine & CNC Dynamic Blower Balancing Machine, which is equipped with all facilities requisite for seed processing machine. The production facility is located in Industrial Area, Jagadhari Road Ambala Cantt. - 133006, Haryana, India,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

THE NAME GD AGRO INDUSTRIES CONSIDERS GUARANTEE FOR INNOVATION, EXCELLENCE AND RELIABILITY.



SEED PRE-CLEANER

| | |
|-----------------------|---------------------------------------------|
| Capacity | : 1-2 Tph On Wheat Seed |
| Over All Dimensions | : 3000 X 1600 X 2800 (I X W X H) Approx. |
| No of Screen | : 02 |
| Size of Top Screen | : 900 X 1000 (w X L)-1 No |
| Size of Bottom Screen | : 900 X 1820 (w X L) - 1 No |
| Screening Area | : 2.54 Sq. Mtr |
| Seed Travel Length | : 2.8 Mtr |
| No of Air Aspiration | : 02 (Pre & Post) |
| No of Grading | : 01 |
| No of Scalping | : 01 |
| Electric Motor | : 5 Hp, 1440 Rpm |



SEED PRE-CLEANER

| | |
|-----------------------|-----------------------------------------------|
| Capacity | : 3 Tph On Wheat Seed |
| Over All Dimensions | : 2750 X 1100 X 2280 (I X W X H) Approx |
| No of Screen | : 05 |
| No of Layer | : 03 |
| Size of Top Screen | : 600 X 1000 (w X L)-1 No |
| Size of Middle Screen | : 600 X 1000 (w X L) - 2 No |
| Size of Bottom Screen | : 600 X 1000 (w X L) - 2 No |
| Screening Area | : 3.0 Sq. Mtr |
| Seed Travel Length | : 5.0 Mtr |
| No of Air Aspiration | : 02 (pre & Post) |
| No of Grading | : 02 |
| No of Scalping | : 01 |
| Blower Motor | : 5 Hp, 440 Volt, Ac Supply Only |
| Sieve Boat Motor | : 1.5 Hp, 440 Volt, Ac Supply Only |
| Feeding System | : With Or Without Vertical Bucket Elevator |





G.D AGRO INDUSTRIES



MODEL : GD PC-3-SP



SEED PRE-CLEANER

| | |
|---------------------------------------------------|--------------------------------------------------------------------------------|
| Capacity | : 3 TPH based on wheat with 12% moisture & 10% impurities on input basis |
| No. of Screens | : 03 |
| Size of Top Screen Top with Beater Arrangement | : 90 x 100 (cms) |
| Middle & Bottom Screen with Nylon Brush | : 90 x 182 (cms) |
| No. of Air Aspiration | : 01 |
| No. of Grading | : 02 |
| No. of Scalping | : 01 |
| Electric Motor | : 5 HP {1440 rpm.} |
| Feeding | : Elevator |
| Over all Dimensions | : 275 x 150 x 241 (cms) |



MODEL : GD PC-5



SEED PRE-CLEANER

| | |
|---------------------------------------------------|--------------------------------------------------------------------------------|
| Capacity | : 5 TPH based on wheat with 12% moisture & 10% impurities on input basis |
| No. of Screens | : 02 |
| Size of Top Screen Top with Beater Arrangement | : 122 x 111 (cms) |
| Middle & Bottom Screen with Nylon Brush | : 122 x 180 (cms) |
| No. of Air Aspiration | : 01 |
| No. of Grading | : 02 |
| No. of Scalping | : 01 |
| Electric Motor | : 7.5 HP {1440 rpm.} |
| Feeding | : Elevator |
| Over all Dimensions | : 310 x 225 x 285 (cms) |





G.D AGRO INDUSTRIES

MODEL : GD PC-8



SEED PRE-CLEANER

| | |
|-------------------------------------------------|--------------------------------------------------------------------------|
| Capacity | : 8 TPH based on wheat with 12% moisture & 10% impurities on input basis |
| No. of Screens | : 03 |
| Size of Top Screen Top with Rubber Balls | : 137 x 170 (cms) |
| Middle & Bottom Screen with Nylon Brush | : 122 x 180 (cms) |
| No. of Air Aspiration | : 01 |
| No. of Grading | : 02 |
| No. of Scalping | : 01 |
| Electric Motor | : 7.5 HP {1440 rpm.} |
| Feeding | : Elevator |
| Over all Dimensions | : 310 x 225 x 285 (cms) |



SUPREME DELUX



SEED GRADER

| | |
|------------------------------|--------------------------------------------------------------------------|
| Capacity | : 1 TPH based on wheat with 12% moisture & 10% impurities on input basis |
| No. of Screens | : 02 |
| Size of Top Screen | : 66 x 76 (cms) |
| Bottom Screen | : 66 x 130 (cms) |
| No. of Air Aspiration | : 02 |
| No. of Grading | : 01 |
| No. of Scalping | : 01 |
| Electric Motor | : 5 HP (1440 rpm.) |
| Feeding | : Elevator |
| Over all Dimensions | : 280 x 122 x 196 (cms) |





G.D AGRO INDUSTRIES

SUPREME GREEN



SEED GRADER

Pneumatics / Top Feeding

| | |
|--------------------------------|--------------------------------------------------------------------------------|
| Capacity | : 1.2-1.5 TPH based on wheat with 12% moisture & 10% impurities on input basis |
| No. of Screens | : 03 |
| Size of Top Screen | : 90 x 100 (cms) |
| Middle & Bottom Screen | : 90 x 180 (cms) |
| No. of Air Aspiration | : 02 |
| No. of Grading | : 02 |
| No. of Scalping | : 01 |
| Electric Motor | : 5 HP (1440 rpm.) |
| Over all Dimensions (PNT) | : 356 x 175 x 285 cms Approx |
| Over all Dimensions (TOP FEED) | : 255 x 175 x 280 ems Approx. |



MODEL : MAX 3S2T (RT)



SEED GRADER

| | |
|------------------------|----------------------------------------------------------------------------|
| Capacity | : 2-3 TPH based on wheat with 12% moisture & 10% impurities on input basis |
| Over all Dimensions | : 285 x 186 x 242 (cms) |
| No. of Screens | : 03 |
| Size of Top Screen | : 112 x 111 (cms) |
| Bottom & Middle Screen | : 112 x 180 (cms) |
| No. of Air Aspiration | : 02 |
| No. of Grading | : 02 |
| No. of Scalping | : 01 |
| Electric Motor | : 7.5 HP(1440 rpm) |
| Feeding | : Elevator |





G.D AGRO INDUSTRIES

MODEL : MAX 3S4T (RT)



SEED GRADER

| | |
|------------------------|--------------------------------------------------------------------------|
| Capacity | : 4 TPH based on wheat with 12% moisture & 10% impurities on input basis |
| Over all Dimensions | : 295 x 195 x 265 (cms) |
| No. of Screens | : 03 |
| Size of Top Screen | : 135 x 120 (cms) |
| Bottom & Middle Screen | : 135 x 182 (cms) |
| No. of Air Aspiration | : 02 |
| No. of Grading | : 02 |
| No. of Scalping | : 01 |
| Electric Motor | : 7.5 HP (1440rpm) + 2 HP(960rpm) |
| Feeding | : Elevator |



MODEL : MAX4S6T



SEED GRADER

| | |
|---------------------------|----------------------------------------------------------------------------|
| Capacity | : 5-6 TPH based on wheat with 12% moisture & 10% impurities on input basis |
| No. of Screens | : 04 |
| Size of Top Screen | : 137 x 130 (cms) |
| Bottom, Middle & Middle-1 | |
| Screen | : 137 x 200 (cms) |
| No. of Air Aspiration | : 01 |
| No. of Grading | : 02 |
| No. of Scalping | : 01 |
| Electric Motor | : 7.5 HP(1440 rpm) + 2 HP(960 rpm) |
| Feeding | : Elevator |
| Over all Dimensions | : 350 x 215 x 286 (cms) Approx |



G.D AGRO INDUSTRIES

MODEL : GEN - X



| Model | GEN-XM | GEN-X | GEN-XL |
|----------|-----------|-----------|-----------|
| Capacity | 2-2.5 TPH | 4-4.5 TPH | 5 - 6 TPH |

SEED GRADER

| | |
|-----------------------|--------------------------------------------|
| Capacity | : 4-4.5 Tph On Wheat Basis |
| Over All Dimensions | : 3120 X 1500 X 3820 (I X W X H) Approx |
| No Of Screen | : 07 |
| No Of Layer | : 03 |
| Size Of Top Screen | : 1000 X 800 (w X L)-1 No |
| Size Of Middle Screen | : 1000 X 800 (w X L) - 3 No |
| Size Of Bottom Screen | : 1000 X 800 (w X L) - 3 No |
| Screening Area | : 5.6 Sq. Mtr |
| Seed Travel Length | : 5.6 Mtr |
| No Of Air Aspiration | : 02 (pre & Post) |
| No Of Grading | : 02 |
| No Of Scalping | : 01 |
| Blower Motor | : 5 Hp, 440 Volt, 50 Hz, Ac Supply Only |
| Sieve Boat Motor | : 2 Hp, 440 Volt, 50 Hz, Ac Supply Only |
| Auger Drive Motor | : 0.5 Hp, 440 Volt, 50 Hz, Ac Supply Only |
| Feeding System | : With Or Without Vertical Bucket Elevator |

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 SEEDS. 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





G.D AGRO INDUSTRIES

MODEL : S. GOLD MOBILE



MOBILE SEED GRADER

| | |
|-----------------------|-----------------------------------------|
| Capacity | : 2 TPH on wheat basis |
| Over all dimensions | : 3000 x 1600 x 3000 (l x w x h) approx |
| No of screen | : 03 |
| No of layer | : 03 |
| Size of top screen | : 900 x 1000 (w x l) - 1 no |
| Size of middle screen | : 900 x 1820 (w x l) - 1 no |
| Size of bottom screen | : 900 x 1820 (w x l) - 1 no |
| No of air aspiration | : 02 (pre & post) |
| No of grading | : 02 |
| No of scalping | : 01 |
| Dust collector system | : yes |
| Electric motor | : 7.5 hp, 1440 rpm, 440 volt. |
| Feeding system | : with or without v-bucket elevator / |

OPERATION:

SUPREME GOLD MACHINE IS MOBILE AND IT IS MOVABLE WITH 04 WHEELS & TURNABLE ARRANGEMENT.

SUPREME GOLD IS A FINE CLEANER AND ALSO MUCH BETTER CLEANING EFFICIENCY THAN PRE CLEANER. IT ALSO HAVING ARRANGEMENT OF 3 SCREEN AND GIVES 3 SOURCE GRADE OUTPUT.

MOBILE SEED GRADER HAVING CAPACITY UPTO 2 TPH WHEAT BASIS. BUT THE MACHINE ALSO WORKING WITH OTHER CROPS LIKE VEGETABLE SEEDS, PADDY, OIL SEEDS ETC. AND IF YOU WANT TO CLEAN OTHER CROP THAN YOU JUST WANT TO REPLACE SCREEN AND START YOUR CLEANING WORK.



G.D AGRO INDUSTRIES

SUPREME DELUX (PNT)

SEED GRADER

| | |
|-----------------------|--------------------------------------------------------------------------|
| Capacity | : 1 TPH based on wheat with 12% moisture & 10% impurities on input basis |
| Over all Dimensions | : 280 x 122 x 196 (cms) |
| No. of Screens | : 02 |
| Size of Top Screen | : 66 x 76 (cms) |
| Size of Bottom Screen | : 66x 130 (cms) |
| No. of Air Aspiration | : 02 |
| No. of Grading | : 01 |
| No. of Scalping | : 01 |
| Electric Motor | : 5 H P(1440 rpm) |
| Feeding | : PNEUMATIC |



SILVER GOLD PNT

SEED GRADER

| | |
|-----------------------|------------------------------------------------------------------------------|
| Capacity | : 2-2.5 TPH based on wheat with 12% moisture & 10% impurities on input basis |
| No. of Screens | : 03 |
| Size of Top Screen | : 137 x 132 (cms) |
| Size of Bottom Screen | : 137 x 182 (cms) |
| No. of Air Aspiration | : 01 |
| No. of Grading | : 02 |
| No. of Scalping | : 01 |
| Electric Motor | : 7.5 HP(1440 rpm)+ 2 HP(960 rpm) |
| Feeding | : PNEUMATIC |
| Over all Dimensions | : 360 x 220 x 250 (cms) |





G.D AGRO INDUSTRIES

MODEL : SUPREME GOLD



SEED GRADER

| | |
|-----------------------|-----------------------------------------------------------|
| Capacity | : 2 TPH on wheat basis |
| Over all dimensions | : 3000 x 1600 x 3000 (l x w x h) approx |
| No of screen | : 03 |
| No of layer | : 03 |
| Size of top screen | : 900 x 1000 (w x l) - 1 no |
| Size of middle screen | : 900 x 1820 (w x l) - 1 no |
| Size of bottom screen | : 900 x 1820 (w x l) - 1 no |
| No of air aspiration | : 02 (pre & post) |
| No of grading | : 02 |
| No of scalping | : 01 |
| Electric motor | : 7.5 hp, 1440 rpm, 440 volt |
| Feeding system | : with or without v-bucket elevator / pneumatic system |



MODEL : ALPHARD - 100



SEED GRADER

| | |
|---------------------------|------------------------------------------------------------|
| Capacity | : 1-1.5 TPH on wheat basis |
| Over all dimensions | : 2500 x 1100 x 2280 (l x w x h) approx |
| No of screen | : 07 |
| No of layer | : 03 |
| Size of top screen(mm) | : 600 x 800 (w x l) - 1 no |
| Size of middle screen(mm) | : 600 x 600 (w x l) - 3 no |
| Size of bottom screen(mm) | : 600 x 600 (w x l) - 3 no |
| Screen Area | : 2.64 sq. mtr. |
| Seed Travel Length | : 4.4 mtr. |
| No of air aspiration | : 02 (pre & post) |
| No of grading | : 02 |
| No of scalping | : 01 |
| Electric motor | : 3+1 HP, 1440 rpm, 440 volt |
| Feeding system | : with or without v-bucket elevator / pneumatic system. |





G.D AGRO INDUSTRIES DESTONERS



DESTONER / MAGNETIC SEPARATOR

| | | | |
|---------------------------|-------------------|--------------------|--------------------|
| Capacity (On Wheat Basis) | GD-DS2 | GD-DS4 | GD-DS6 |
| Capacity (On Wheat Basis) | 2 TPH | 4 TPH | 5 to 6 TPH |
| Electric Motor for Blower | 1 HP | 2 HP | 3 HP |
| Size of Rectangular Deck | 105 cm X 60 cm | 130 cm X 120 cm | 140 cm X 170 cm |
| Over all Dimensions | 120 X 77 X 135 cm | 145 X 135 X 150 cm | 155 X 185 X 200 cm |

OPERATION :

THE MACHINE IS TO BE DESIGN FOR EFFICIENT CLEANING AND REMOVAL OF ALL TYPE OF MUD BALLS AND STONES. IT CAN WORK ON 12% MOISTURE CONTENT WITH 20% IMPURITY. THE SLOPE OF SCREEN IS AUTOMATICALLY VARIABLE AND ITS VALUE VARIES BETWEEN 10- 15 DEGREE AND THE SPEED OF SCREEN/DECK RANGE IS 300-400 RPM.





G.D AGRO INDUSTRIES

GRAVITY SEPRATORS



SPECIFIC GRAVITY SEPARATOR

| Model | SUPREME 3FAN | SUPREME 5FAN | SUPREME 7FAN |
|---------------------------|--------------------|--------------------|--------------------|
| Capacity (On Wheat Basis) | 1.5 TPH to 2 TPH | 3 to 4 TPH | 5 to 6 TPH |
| No. of Fan | 03 FAN | 05 FAN | 07 FAN |
| Electric Motor for Blower | 3 HP | 7.5 HP | 10 HP |
| Electric Motor for Deck | 1.5 HP | 2 HP | 3 HP |
| Size of Rectangular Deck | 1600 mm X 800 mm | 2340 mm X 1050 mm | 3100 mm X 1150 mm |
| Over all Dimensions | 225 X 120 X 220 cm | 280 X 165 X 130 cm | 370 X 155 X 180 cm |

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.



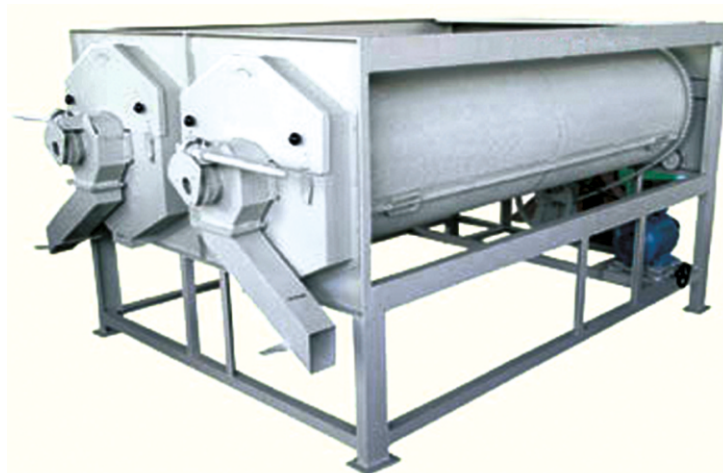


G.D AGRO INDUSTRIES

■ CYLINDER GRADER ■



INDENTED CYLINDER



| Model | GD-IC-1 | GD-IC-2 | GD-IC-3 |
|--------------------|----------|----------|-----------|
| Capacity | 1 TPH | 2 TPH | 3 - 4 TPH |
| Electric Motor | 1 HP | 2 HP | 3 HP |
| No. of Cylinder | 1 | 1 or 2 | 1 or 2 |
| Speed of Cylinders | Variable | Variable | Variable |

OPERATION:

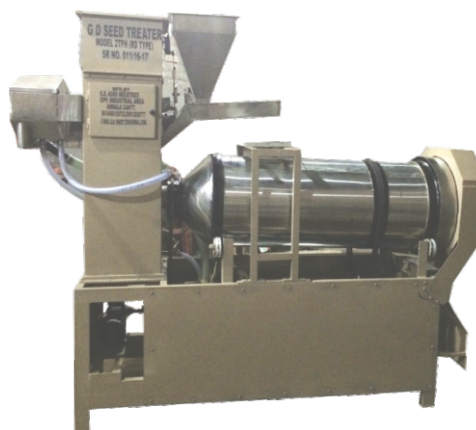
INDENTED CYLINDER GRADER IS USED TO REMOVE CUT GRAIN/ ROUND SEED FROM GOOD SEED/GRAIN. INDENT SEGMENTS ARE EASILY CHANGEABLE AND EASY REPAIRABLE. GOOD AND BROKEN SEED IS COLLECTED SEPARATELY. SEED/GRAIN FED INTO CYLINDER. THE SMALLER SEED LIFTED BY THE INDENTS AND FALL IN THE TROUGH BY GRAVITY AND DISCHARGED OUT BY AUGER. GOOD SEED RECEIVED SEPARATELY BY ROTATING CYLINDER.



SEED TREATER



SEED TREATER



| Model | GD-2ST | GD-2ST | GD-4ST |
|----------------|-----------|-----------|-----------|
| Capacity | 0.5-1 TPH | 1.5-2 TPH | 3 - 4 TPH |
| Electric Motor | 0.75 HP | 1HP | 2 HP |
| Slurry Tank | 25Ltr. | 50Ltr. | 100Ltr. |

OPERATION:

SEED/GRAIN FED INTO FEED HOPPER, WHERE IT FALLS ON DUMP PAN BY OPENING OF GATE. THE WEIGHT OF SEED IS MEASURED AND CONTROLLED BY COUNTER WEIGHT AND CHEMICALS MEASURED BY VOLUME OF CUP. AS DUMP PAN FALLS/TRIPS, SEED ENTER IN ROTATING DRUM. CHEMICAL/ SLURRY PUMPED BY MONOBLOK PUMP INTO CHEMICAL PAN, FALLS ON SEED AT THE SAME TIME, MIXED IN ROTATING DRUM AND TREATED SEED COLLECTED AS FINAL SEED.

G.D. PACKING & MATERIAL **HANDLING EQUIPMENTS**

VB ELEVATOR MS / GI

| | | | | |
|----------------|------------|------------|------------|---------------|
| CAPACITY | 2 - 3 TPH | 4 - 5 TPH | 7.5 TPH | 10 - 12.5 TPH |
| ELECTRIC MOTOR | 1.0 HP | 2.0 HP | 2.0 HP | 3.0 HP |
| GEAR BOX | 1.0 HP | 2.0 HP | 2.0 HP | 3.0 HP |
| SLURRY TANK | 4 x 4 INCH | 5 x 5 INCH | 6 x 6 INCH | 7 x 7 INCH |

OPERATION :

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



DOUBLE V. B. ELEVATOR



GD STORAGE BIN



STITCHING & WEIGHING



THERE ARE SO MANY
PRODUCTS WE
GD INDUSTRIES
ARE MANUFACTURING
AS PER CUSTOMERS
REQUIREMENTS

SEED PROCESSING PLANTS



Authorised Dealer :

Watch our product demo on youtube by searching as “G. D. Agro Industries”: