



**MILLGRAIN
MACHINERY INDUSTRIES**

**BUILD
YOUR**

FUTURE

SEED PROCESSING MACHINERIES

MLLGRAIN CLEANER



Name : Millgrain Cleaner

Capacity : 1-10 T / hr

Power : 2 HP

Blower : 5 HP

Voltage : 415 V

Name : Millgrain Cleaner

Capacity : 10-20 T / hr

Power : 3 HP

Blower : 7.5 HP

Voltage : 415 V

Features

- ✦ Corrosion free screen made up of G I
- ✦ Separation is carried out in different stages
- ✦ Designed with sound and dust proof technology for
- ✦ Pollution control Integrated Compact Unit

MILLGRAIN CLASSFIRE



Applications

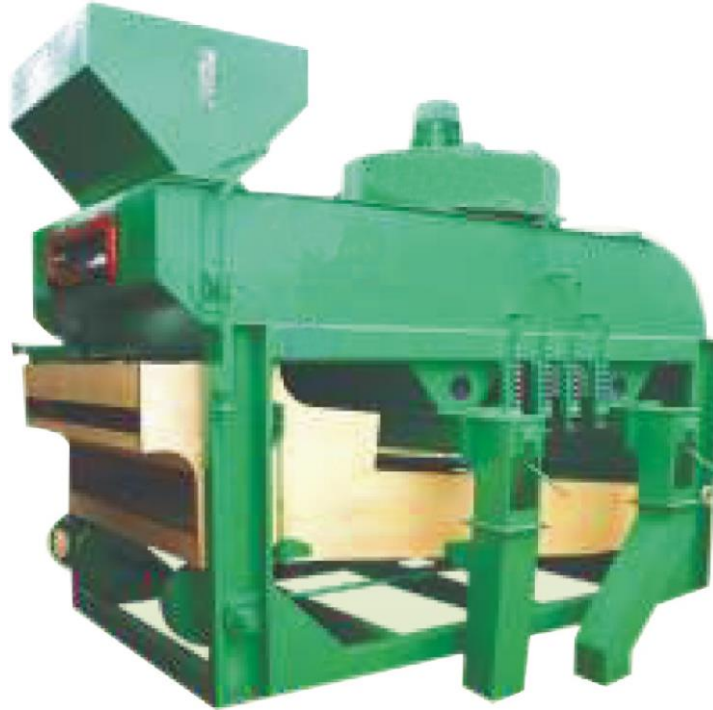
- ✦ Raw Rice
- ✦ Boiled Rice
- ✦ Steamed Rice
- ✦ Basmati Rice

MILLGRAIN Cleaning machine can efficiently separate oversized and undersized impurities from food grains. The machine can also be used grading different sizes of a product. The inbuilt Self-clean systems ensure optimum efficiency during the production cycle.

- ✦ Precise screens ensure High separating efficiency
- ✦ Rodust construction with low maintenance
- ✦ Capacities ranging from 3TPH - 12TPH
- ✦ Angle controller to adjust angle of throw
- ✦ Dust free operation

| Machine Type | RCLA1 | | RCLC1 | | RCLB1 | | RCLD1 |
|--|---------------------|-------------------|---------------------|-------------------|----------------------|-------------------|-------------------|
| Capacity Ton/hour with precleaner | Medium Grain 6-8 | Long Grain 4-5 | Medium Grain 6-8 | Long Grain 4-5 | Medium Grain 8-12 | Long Grain 5-8 | - |
| Capacity (Ton/hour) For Rice | - | | - | | - | | 2-3 |
| Vibromotor Power (Hp/Kw) | 0.50/0.37 – 2 Nos | | 0.50/0.37 – 2 Nos | | 1/0.75 – 2 Nos | | 0.50/0.37 – 2 Nos |
| Voltage (V) Frequency(Hz) | 415/50 | | 415/50 | | 415/50 | | 415/50 |
| Aspiration (CMM) | 90 | | 90 | | 135 | | 90 |
| Weight (KG) | 650 | | 780 | | 1300 | | 740 |
| Over All Size LxWxH (MM) | 2659x1482x1674 | | 2632x1502x1662 | | 2659x1998x1729 | | 2752x1482x1643 |

MLLGRAIN FINE CLEANER



Name : Millgrain Fine Cleaner

Capacity : 1-5 T / hr

Power : 4 HP

Blower : 5 HP

Voltage : 415 V

Name : Millgrain Fine Cleaner

Capacity : 5-10 T / hr

Power : 5 HP

Blower : 7.5 HP

Voltage : 415 V

Paddy Wheat Features

- ✦ Corrosion free screen made up of G I
- ✦ Separation is carried out in different stages
- ✦ Designed with sound and dust proof technology for
- ✦ Pollution control Integrated Compact Unit

MILLGRAIN DE - STONER



Applications

- ✦ All Grains
- ✦ Wheat
- ✦ Dall
- ✦ Pulse

Features

- ✦ Efficient & Precise separation of stones
- ✦ Provided with closed circuit aspirator
- ✦ Sturdy, Rigid and Heavy duty construction
- ✦ Robust construction to withstand high vibration

Name : MILLGRAIN DE-STONER

Capacity : 2-5 T / hr

Power : 1.5 HP

Aspirations : 70' m / min

Voltage : 415 V

Name : MILLGRAIN DE-STONER

Capacity : 5-8 T / hr

Power : 2 HP

Aspirations : 80' / min

Voltage : 415 V

MILLGRAIN INDENT CYLINDER



Applications

- ✦ All Grains
- ✦ Wheat
- ✦ Dall
- ✦ Pulse

Features

- ✦ High accuracy is obtained while sorting head rice mixed rice
- ✦ Control of shorting accuracy by tray inclination adjustment

| | |
|----------------------|-----------------------------|
| Name | : MILLGRAIN INDENT CYLINDER |
| Capacity | : 1-4 T/ hr |
| Power | : 2 HP |
| Screen Length | : 3150 mm |
| Screen Dia | : 728 mm |
| Voltage | : 415 v |

MILLGRAIN GRAVITY SEPERATOR



Applications

- ✦ All Grains
- ✦ Wheat
- ✦ Dall
- ✦ Pulse

Features

- ✦ Efficient & precise seperation of stones
- ✦ Provided with closed circuit aspirator
- ✦ Sturdy, Rigid and Heavy duty construction
- ✦ Robust construction to withstand high vibration

Name : MILLGRAIN GRAVITY SEPERATOR
Capacity : 2-5 T / hr
Power : 1.5 HP
Aspirations : 70' / min
Voltage : 415 V

Name : MILLGRAIN GRAVITY SEPERATOR
Capacity : 5-8 T / hr
Power : 2 HP
Aspirations : 80' / min
Voltage : 415 V

SEED - TREATER



Applications

- ✦ All Grains
- ✦ Wheat
- ✦ Dall
- ✦ Pulse

Features

All steel construction equipped with heavy gauge, slurry tank and seed hopper. Among of other advanced features are the seed weighing mechanism with synchronized seed dump pan, gear box, variable capacity slurry cups, mixing chamber with rotating auger, mounting frame for bagging off height, 2-way bager valve at discharge end.

Name : MILLGRAIN SEED - TREATER

Capacity : 4 T/ hr

Power : 3 HP

Screen Length : 152x91x199 cms (LxBxH)

Voltage : 440 v

SEED-AIR-MATIC



Options

Quality Solutions for all Growers

- + Compressor to operate machine
- + Aluminium base and legs
- + Extra seeder bar
- + Extra dibbler bar
- + Extra vacuum switch bar

Features

- + Quickly and easily change seed types, tray configuration and different size needles
- + Onboard dibbler designed to advance the tray while at the time dibbling
- + High pressure push button needle cleaning
- + All aluminium construction
- + Accurate singulation even with difficult seed
- + Sows seeds of all shapes and sizes

COLOR SORTOR



Applications

- ✦ All Grains
- ✦ Dall
- ✦ Wheat
- ✦ Pulse

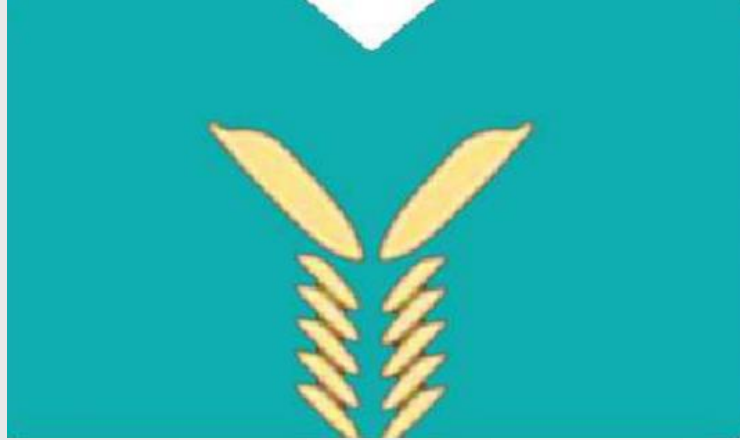
Features

- ✦ Japanese top chromatic CCD sensor, high reliability and long life LED source, American super speed FPGA Processor

- ✦ Color sorting , shape sorting and size sorting functions combined.
- ✦ Unique algorithm good at identifying tiny defects intelligent system, self- learning function, easy operation

Technical Specifications:

| Name | Model | Cap T/H | Power KW | Voltage | Sorting Accuracy % | Rejection Ratio | Air Requirement | LxBxH |
|------|--------|---------|----------|--------------|--------------------|-----------------|-----------------|----------------|
| MG 1 | MGX63 | 0.5-1.5 | 1.2 | Ac 220v/50HZ | ≥ 99.99 | ≥10:1 | 18 CFM | 1066x1603x1748 |
| MG 2 | MGX126 | 0.75-2 | 2 | Ac 220v/50HZ | ≥ 99.99 | ≥10:1 | 36 CFM | 2297x1655x1912 |
| MG 3 | MGX189 | 1-3 | 2.5 | Ac 220v/50HZ | ≥ 99.99 | ≥10:1 | 56 CFM | 2297x1655x1912 |
| MG 4 | MGX252 | 2-4 | 3 | Ac 220v/50HZ | ≥ 99.99 | ≥10:1 | 72 CFM | 2297x1655x1912 |
| MG 5 | MGX315 | 3-5 | 3.6 | Ac 220v/50HZ | ≥ 99.99 | ≥10:1 | 95 CFM | 2297x1655x1912 |
| MG 6 | MGX378 | 4-6 | 4.2 | Ac 220v/50HZ | ≥ 99.99 | ≥10:1 | 108 CFM | 2820x1655x1912 |
| MG 7 | MGX441 | 5-8 | 5 | Ac 220v/50HZ | ≥ 99.99 | ≥10:1 | 130 CFM | 2820x1655x1912 |



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