



## Millgrain

### ROLLER MILL

- Automatic roller mill, 500 to 800 mm length and 200 to 300 mm diameter, two sided with feeding mechanism to feed the grains.
- Material feeding motor: 15-40 HP, 1000-2000 RPM or equivalent.
- Feed control system depending on the load, auto engage and disengage system





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### CHAKKI MILL



- Emery disc grinder of horizontal configuration required for size reduction Millets grains. The system have the following features:
  - Emery stone size 36"
  - ◆ All drive systems should be concealed or provided safety guards for operators' safety
  - ◆ Unit should be equipped with automatically controlled gap adjustment system. Quote separately for system with this feature.
  - ◆ Capacity: 600-800 kg/hr, 1000-2000 RPM
- The system should be fitted with all regulatory safety features. The electrical motors used in the system should have efficiency of 80% and above. The system should be fitted with appropriate capacity motors of continuous rating and automatic starter, both of reputed make to run on 15hp 240/415V, 50Hz, 3 phase AC supply.



**Millgrain**

**PLAN SIFTER**

- Having 8 sections and 16 sieves sin each section.
- Suitable to handle the load. Sieves with sieves cleaner.
- Complete with motor and drive, Supply of sieve clothing nylon and wire mesh for entire sifter
- Motor Power: 3 hp 1440 rpm As per requirement





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HP FAN, FILTER  
PNEUMATIC LIFT,  
CYCLONE, AIR LOCK

- High Pressure fan with motor and Pneumatic ducting. Filter with filler bags, solenoid valve for cleaning the bags with sequential control and blasting.
- 3000–4000 rpm, 10–15 HP or equivalent
- Electronic timer and airlock.
- Pneumatic accessories: Pick up, Lift, cyclone, airlocks, inspection glass, rubber pack.
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- Airlock 4 Nos: As per requirement





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### ENTOLETER

- Motor 5-15 HP, 3000-4000 rpm to minimize infestation in the end product.
- For the output of 1-2T/hr





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## **ASPIRATION DUCTING**

- Made of SS sheet including required bends, straight pipes,
- Y's, elbows, controlled valves etc.

## **DOWN GRADE PIPES (Milling Section)**

- Down grade system in SS, spouting pipes and accessories comprising: straight pipes, branched pipes, dividing pipes, bend segments, inspection spouts, overflow drums, joint sealing clips, rubber cover etc.



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## FLOUR SILO

- capacity : 2 tons capacity each
- SS fabrication, Round or Square Shapes with vibro discharging unit with aspiration.
- High level sensor
- Bulk density: 500 kg/m<sup>3</sup>





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