

MILLGRAIN
MACHINERY INDUSTRIES
HIGH PERFORMANCE TECHNOLOGIES

MILLET PROCESSING MACHINES



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DESTONER CUM GRADER CUM ASPIRATOR

FEATURES



Destoner is suitable for removing stones and impurities from various Millets like Little Millet, Kodo Millet, Barnyard Millet, Proso Millet, Finger Millet, Foxtail Millet, etc... A separate grading unit is attached for size wise grading. In addition, an aspirator is used for removing light weight impurities. This machine is made up of Mild Steel.

Mode of Operation	Continuous type
Overall Dimension	2000mm x 900mm x 1600mm
Power Requirement	De - Stoner - 1hp, single / three phase motor (250 kg/h) Grader - 0.5hp, single / three phase motor (250 kg/h)
Capacity	260 kg/hr, 500 kg/hr & 1 tonne/hr
Purpose	Removal of impurities like stones & dusts from small millets & other grains
Working Principle	Gravity Separator
Efficiency	>95%

MILLET DEHULLER – Millet Mill

FEATURES



This machine is most suitable for de-hulling small millets like foxtail, little, kodo, proso and barnyard millets. It has processing capacity of 100 kg/h. It operates with single or three phase one HP electric motor. The husk and rice are separated through a cyclone separator and the blower assembly. It has de-hulling efficiency of more than 95%.

Mode of Operation	Continuous type
Overall Dimension	1100mm x 800mm x 1550mm
Power Requirement	1hp, single / three phase motor
Capacity	100 kg/hr
Purpose	Dehulling of minor millets (with or without bran)
Working Principle	Gentle abrasion / attrition & (aerodynamic) cyclone Separator
Efficiency	>95%

MILLET DEHULLER – Double Stage

FEATURES



This millet dehuller has two chambers for removing skin on millets like little, proso, foxtail, kodo and baryard millets. It has processing capacity of 80 kg/h. The husk and rice are separated through a separate aspirator.

Mode of Operation	Continuous type
Overall Dimension	1300mm x 1000mm x 1750mm
Power Requirement	2hp, single / three phase motor
Capacity	200 kg/hr
Purpose	Dehulling of minor millets (with or without bran)
Working Principle	Gentle abrasion / attrition & (aerodynamic) cyclone Separator
Efficiency	>95%

GRAIN POLISHER

FEATURES



This machine is suitable for polishing of grains. It is also suitable for other crops including but not limited to Pearl millet, Sorghum, Paddy, etc. This Machine has a processing capacity of 30kg/h. It conveniently operates on a 2HP single or three phase electric motor.

Mode of Operation	Continuous type
Overall Dimension	1070mm x 650mm x 1500mm
Power Requirement	2hp, Single / Three Phase Motor
Capacity	30 kg/hr
Purpose	Polishing of Grains
Working Principle	Abrasion

GRADER CUM ASPIRATOR FOR MILLETS

FEATURES



Grader is used to grade grains based on their sizes. An aspirator is attached with the grader so that the light weight impurities like dehusked skins will be separated.

Mode of Operation	Continuous type
Overall Dimension	2000mm x 900mm x 1600mm
Power Requirement	De - Stoner - 1hp, single / three phase motor (250 kg/h) Grader - 0.5hp. single / three phase motor (250 kg/h)
Capacity	250 kg/hr, 500 kg/hr & 1 tonne/hr
Purpose	Removal of impurities like stones & dusts from small millets & other grains
Working Principle	Gravity Separator
Efficiency	>95%



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