

Sunflower Seed Dehuller Machine



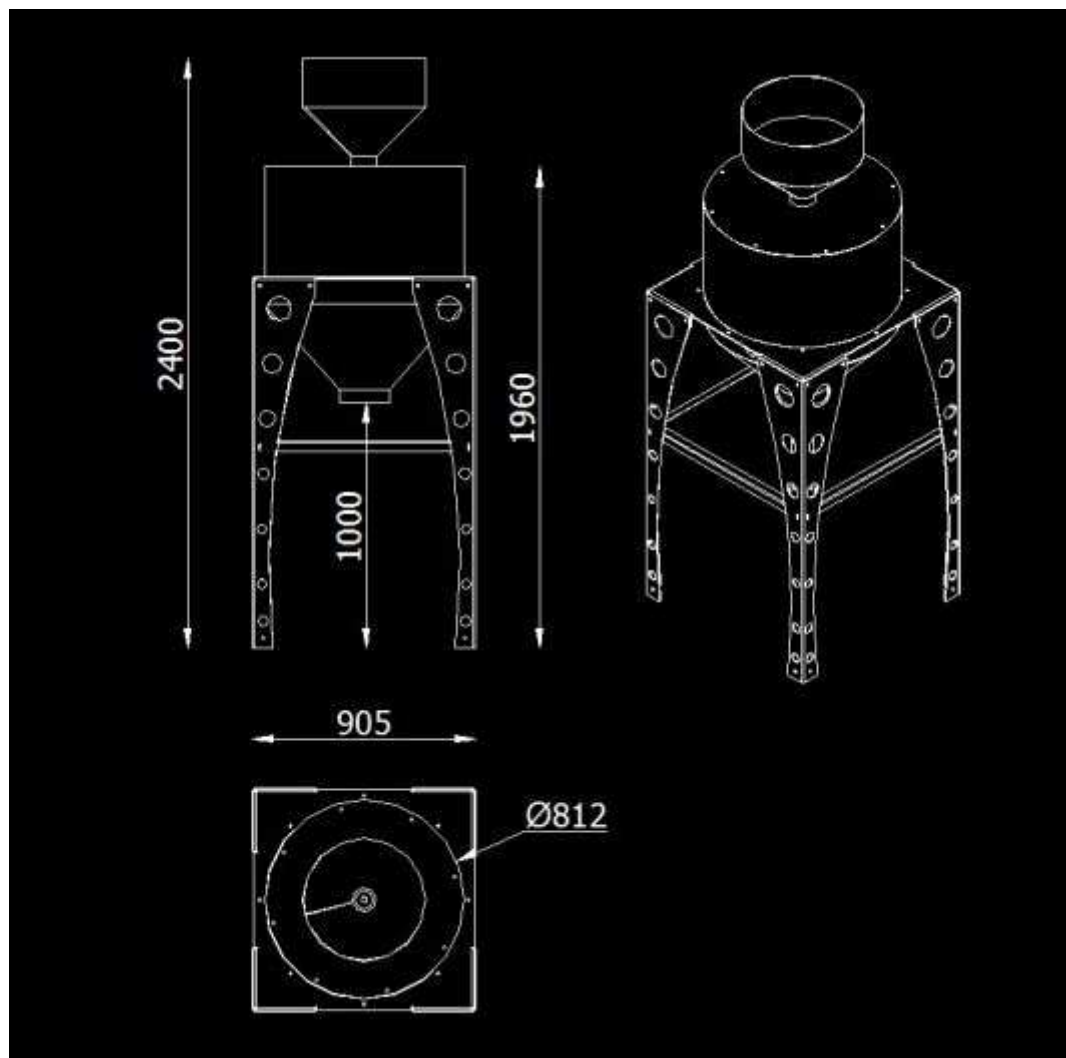
Application:

Separation of Sunflower hull from sunflower kernel.

Design: Easy to maintain machinery, basic skilled operator can carry out preventative maintenance. If machine maintained according to user manuals machinery will last life time. Durable design and top quality parts.

Operation:

Impact Type Doubling Machine: The impact Dehuller Feeds seed onto the centre of a horizontally Rotating impeller fitted with outward directing blade. The seed is accelerated outward along the blades and collides with the static wall where the hull is cracked and kernel and shell separated. The mixture consisting of kernels, husks and unhulled product is discharged through an outlet hopper. The loose hulls, partially dehulled seed and some unhulled seed needs separating from dehulled kernels as next process.



Features:

- *MOTOR; 2,2 KW 3000 RPM
- *High dehulling efficiency with a minimum amount of broken kernels.
- *The rotor speed is infinitely variable by means of a frequency converter.
- *Its adjustment depends on the hulling characteristics of the products.
- *A tachometer provided to know rotor speed of huller.
- *Impact ring and impeller flights are made of wear resistant steel and hence minimum maintenance and replacement of spares required
- *Easy control of machines either from a control desk or from control cabinet.
- *Impact rotor with high erosion resistance blades, static and dynamically balanced.
- *Adjustable impact front with external access regulation system.
- * Easy access for maintenance and spare part exchange.
- *LASER CUT STEEL COMPONENTS.
- *ALL THROUGH NUT BOLT AND GASKET CONNECTED
- *ALL THROUGH PAINT: ACRYLIC ANTISTATIC OWEN POWDER PAINTED
- *PAINT CODE ; RAL 9010

In put Capacity: Between 2 and 5 tons per hour.

Note :Out put capacity depends on the moister content of the seeds as well as the grade differences of seeds.

Recommended to feed the machines with similar size seeds for de-hulling.

