

PRECISION HULLING EQUIPMENT

IMPACT HULLER

MODEL VSH-2096

The VSH-2096 hulls oats, sunflower seeds, spelt, hemp, barley, buckwheat, canary seed, cocoa beans, and more. Material passes through a rotating impeller and is thrown into a surrounding impact ring for consistent, high-efficiency hulling.

A hardened, dynamically balanced impeller with grooved vanes orients each kernel on impact. Speed is set precisely with a variable frequency drive, and the impact ring adjusts vertically for even wear and long service life.



BUILT TO PERFORM

I. WHY IT PERFORMS

- ✓ **FLEXIBLE** — hulls oats, sunflower seeds, spelt, hemp, barley, buckwheat, canary seed, and more.
- ✓ **ADJUSTABLE** — impeller speed and impact ring position both adjust to match the application; the ring is available in stone, ceramic, or polymer.
- ✓ **STURDY** — a heavy welded steel housing supports long-term, continuous operation.
- ✓ **LOW MAINTENANCE** — just two wearing parts and one moving part keep upkeep to a minimum.

CHOOSING THE RIGHT UNIT

II. SPECIFICATIONS & CAPACITY

SPEC	DETAIL
Weight	550 lbs (250 kg) net, including motor
Drive Options	7.5 hp at 1800 rpm, or 5 hp direct drive at 1200 rpm
Aspiration	Approx. 400 cfm (12 m ³ /min) of air at the outlet
Capacity	2.0 – 2.5 Mt/hr dehulling barley; approx. 4,500 lbs/hr (2,000 kg/hr) hulling oats

Support legs can be mounted upside down to suspend the VSH-2096 from the ceiling. Contact Vistasort to arrange a hulling test for your particular product.

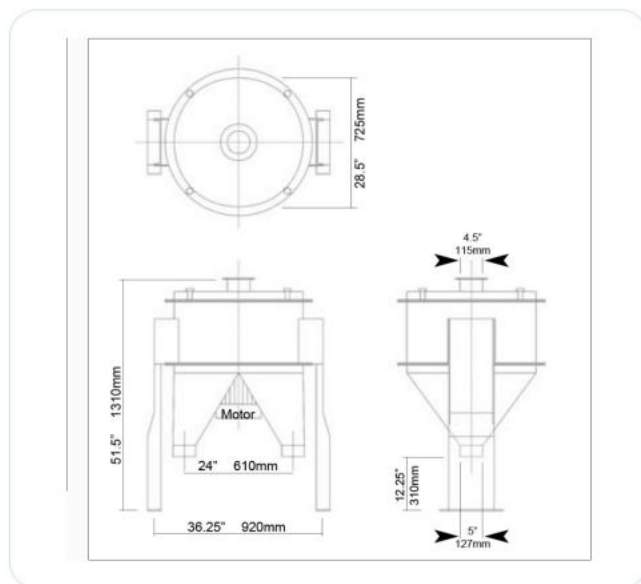


Fig. 1 – Dimensional drawing, VSH-2096 (in / mm)