

Robust all metal design

Energy efficient drives

Ease of maintenance:

- 1) Draw out screen arrangement
- 2) Frontal location of vibro-motors

Allows easy cleaning

Easy to adjust – simple controls

Inspection window



Indpro's destoner – iDestone is the ideal solution for removing high density contamination from a continuous flow of grains. The contamination can be stones, metallic particles etc. The deck comprises of a perforated screen, through which an upward draft is created by centrifugal fan. Due to difference in density of product and the contaminants, the heavy particles such as stones are retained at the bottom of this fluidized mass and product remains a float. Air velocity can be adjusted to achieve the optimal degree of separation. The oscillating action of the screen causes the heavy particles to work their way to the upper end of the deck from where they are expelled through stone outlet. The stone-free grain floats on cushions of air toward the product outlet located at the lower end of the deck. Discharge occurs at both outlets through a rubber chute, which avoids air ingress.

The through put capacity varies according to the product being handled. Variety of products can be handled – Rice, Wheat, Sorghum, Barley, Malt etc.

Advantages

- Lower power consumption
- Minimal downtime
- Operational monitoring for efficient performance



Pneumatic Conveying System



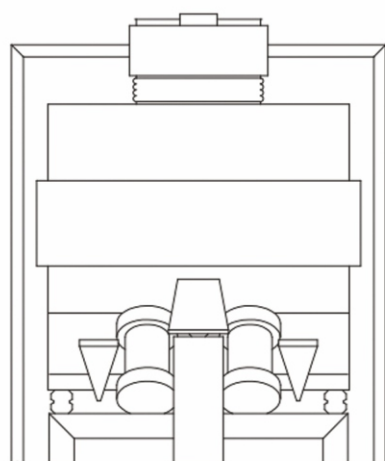
Grain Handling System



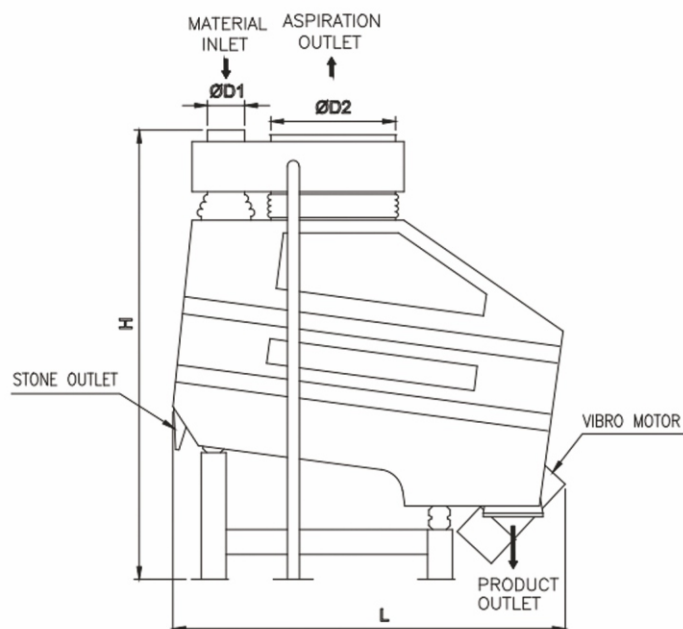
Air Pollution System



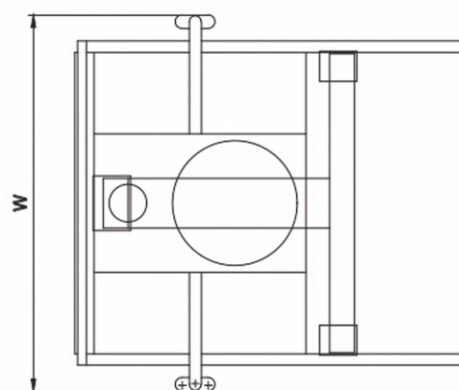
Bagging & Palletizing



SIDE VIEW



ELEVATION



PLAN

SR.NO.	MODEL	ALL DIMENSIONS ARE IN mm				
		L	W	H	ØD1	ØD2
01	iDDS-CY-MS	1575	1520	1810	150	500
02	iDDS-BF-MS	1575	1520	1810	150	500