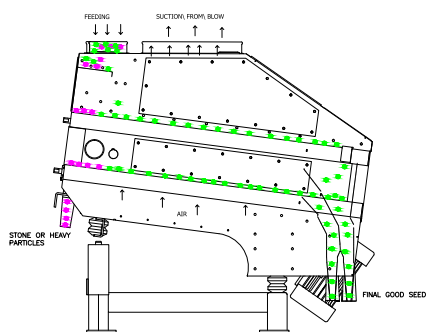


## Destoner Negative Pressure Type

MODEL -D-6NE, D-8NE, D-12NE, D-15NE



Used for removal of heavy foreign contaminants like stone, metallic pieces, glass pieces, mud balls etc. It works on the principle of weight difference.



### Features

- All steel welded construction
- Rectangular vibrating deck
- Silent and smooth operation
- Air flow rate is adjustable
- Tilt of the deck is adjustable
- Shaking speed of the deck is adjustable
- Dynamically Balanced fan
- Total recovery of grains/seeds without wastage during destoning operation

### Working

Material is fed to the porous oscillating deck, which is fluidized by pressure fan. With the combination of fluidization & deck oscillation, heavy particles migrate to upper level of the deck and the light particles move to the lower level of the deck

### Operational Sub-assemblies & Parts

- Surge bin/Buffer Hopper
- V.B. Elevator (for feeding)
- Cyclone dust collector
- Rotary air lock
- Air trunk

### TECHNICAL SPECIFICATIONS

Model	Capacity	No. of Fans	Type of Deck	Electric Drive for Fan	Electric Drive for Deck	Electric Drive for Air Lock	Deck Size (cms) L x W
D-6-NE	3 - 6 TPH	1	Rectangular Type	7.5 HP	1 x 0.5 HP eccentric vibratory	1 HP geared motor	122 x 74
D-8-NE	7 - 8 TPH	1	Rectangular Type	10 HP	2 x 0.5 HP	1 HP	122 x 138
D-12-NE	9 - 12 TPH	1	Rectangular Type	12.5 HP	2 x 0.5 HP	1 HP	122 x 138
D-15-NE	13 - 15 TPH	1	Rectangular Type	15 HP	2 x 0.5 HP	1 HP	122 x 138

Note: Capacities may vary depending on seed condition, moisture content, seed varieties, type & volumes of contaminants to be separated & the percentage of foreign material acceptable in the final product. Capacity also vary depending on product flow through the cleaner.

\*Capacity based on wheat

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ISO 9001 : 2015  
ISO 14001 : 2015  
OHSAS 18001 : 2007  
SA 8000: 2014  
CE