



SUPER SEPARATOR SYSTEM



Technical information

- System design:** Compact, energy-efficient, inline design
- Dimensions:** 1.38m x 0.25m x 0.7m
- Throughput rate:** 7 tonnes/hour with various grain types
- Material:** 3CR12 stainless steel, 304 stainless steel/mild steel
- System regulation:** A butterfly valve is implemented on the fan outlet to adjust the operating conditions
- Vanes:** The inlet vanes sub-assembly is designed to prevent clogging
- Flow regulation:** A false air inlet is used for airflow regulation
- Optimal airflow:** Inlet vanes for uniform & normalized airflow
- Particle flow:** Internal deflector plates to guide particle movement
- Fan type:** Centrifugal fan
- Maintenance:** The inlet vanes are bolted onto the aspirator to simplify cleaning and maintenance

Applications

- The separator is designed to remove light contaminants from various types of grain.
- Grain cleaning after harvest, before storage, after storage, and degermed maize before milling are examples of typical usage.
- Maize, soybeans, wheat, barley, peas, rice, and other common grain types can be aspirated.
- Impurities include dust, chaff, husks, and other lightweight particles.

Features

- No interchangeable screens or sieves
- Inline system
- Highly adaptable for various grain types and impurities
- Optimal grain distribution and separation
- Can be adjusted to client requirements
- Gentle handling of product



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