



FEATURES:

- A cross flow fan is mounted at the lower part of the machine forces air through and inclined
 oscillating perforated tray which stratifies the material according to differences in specific
 gravity and separates the heavier impurities like stones, nails and iron particles This principle
 means almost impurities move upward to the stone collection box in front of machine while
 ice grains gravitate to the rice outlet in back door.
- The medium weight impurities, such as immature grains and husk are collected in the husk box, while the lighter impurities, such as coarse bran and dust are exhausted by suction fan.
- Efficient and precise separation stone-like and heavy matters by density difference.
- Principle form paddy and grains: stone, gravel, sand and metallic particles.
- Provided with closed circuit dust/fines aspirator.
- Separately collections of stones and dust particles form aspirator.
- Sturdy rigid and heavy duty construction.
- Low maintenance costs and one-year parts warranty.

DIMENSIONS:

Model	Input Capacity (T/hr)	Required power (kW)	Main shaft revolution (rpm)	Suction air volume (m3/min)		de dimei WxH (m		Weight (kG)
FDS-15	1-2	1.1	500	40	1050	1000	1200	200
FDS-30	2-4	1.5	500	50	1250	1300	1350	300
FDS-50	4-6	2.2	500	50	1500	1700	1500	400

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