P.O. Box 176, Savona, BC, Canada V0K 2J0
Phone: (250) 373-2424 Fax: (250) 373-2323
Website: savonaequipment.com
Email: sales@savonaequipment.com
Located just 20 minutes west of Kamloops, BC

Sturtevant SD-80 Air Classifier

[Inventory ID #1091118]

Sturtevant SD-80 Air Classifier

Description: The Side Draft™ (SD) Air Classifier represents a highly versatile, energy efficient system for the consistent separation of particles. The Sturtevant SD Classifier is designed to classify and separate a stream of particles into finer and coarser fractions. It is intended for classifying particles in the 100 to 400 mesh range. The SD Classifier can operate as a stand-alone unit, or as a component in a material processing system. The fine and coarse streams can both be collected for use, further processing, storage, or disposal. Mechanical separator/classifier. Centrifugal action separates particles from dust-laden air. Versatile, variable-speed control to change fineness online.

Make: Sturtevant

Model: SD-80

Condition: Good Used

Equipment Details:

Control Type: Manual

Motor: Min - 60HP
Max - 75HP

Shipping Dimensions: 22'1" Tall x 13'6" Diameter

Shipping Weight: 15,000 Lbs (6818 kg)

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General Model Specifications:

Material: Body-Carbon Steel

Liner- Ceramic Tiles

Feed Rate: Min: 75 Ton/Hr

Max: 240 Ton/Hr

- Drive:
  - HP: 60
  - RPM: 900
  - Phase: 3
  - Hz: 60
  - V: 460VAC
  - Frame: 405T
  - Gear Reducer: 590 RPM Output Approx.
  - Varispeed to adjust Particle Control
  - Comments: TEFC, Premium Efficiency, Inverter Duty

- Miscellaneous
  - Airflow: 56,000 CFM
  - Static Pressure: 24.1 Inches Water
  - Weight: 15,000 lbs
  - Clearance Height: 9 Feet above Machine for Service
  - Clearance Width: 3 Feet on Each Side of Machine For Service

- Location: South Mid-Western USA

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