Technical Data Sheet

Industrial Disintegrator

Model: 22 HDS

Features
- Five (5) blade solid rotor producing over 3200 more cuts per minute than competitive models
- Solid rotor construction in lieu of open flight designs providing 70% more rotating mass and increased cutting inertia
- Single opening access to screen and knife area making routine service and cleaning a snap
- Energy efficient motors
- Safety devices include: Full Guarding, Integrated Time Delayed Safety Interlocked Switches; Limiting Access to service area; Anti/Flyback Feed Curtains,
  Motor Overload protection, and Fully Sound Proofed Infeed Hopper and Base
- Hour usage meter

Options
- Voltages - 208V, 230V, 380V, 415V, 575V
- Feed Rate Meter (Amperage Monitor)
- Metal Sound Enclosure Meeting STC 40 Requirements
- 15-25DBA Noise Reduction
- Tool Kit #533TK230
- Plastic Waste Bags - 755BAG3MIL

Recommended Spare Parts
- Spare Set of Knives 5 Rotor/2 Bed #40322K5
- Spare Screen 3/32", 1/4", 3/8", 1/2" (specify)
- Spare V-Belts
- Plastic Waste Bags #755BAG3MIL
- Spare Filter Bag

Specifications
Capacity: Up to 800 lbs./hr DoD or 1000 lbs./hr official use
Cutting System: 7 Bladed (5 Rotor/2 Bed)
Particle Size: User adjustable via sizing screen
Feed Opening: 12" x 20" Front 12" x 20" Top
Motor: 30 HP @ 460V/3/60Hz
  (50 Amp service recommended at 460V, other voltages available)
Weight: 2,470 lbs.
Dimensions: 74"H x 38"W x 48"D
Collection System: Comes standard with F-Series Model F034 Fan, 3/4HP, Dual Bag Collection

This Disintegrator meets the requirements of NSA/CSS Specification 02-02, High Security Disintegrators and NSA/CSS 04-02, Optical Media Destruction Devices

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