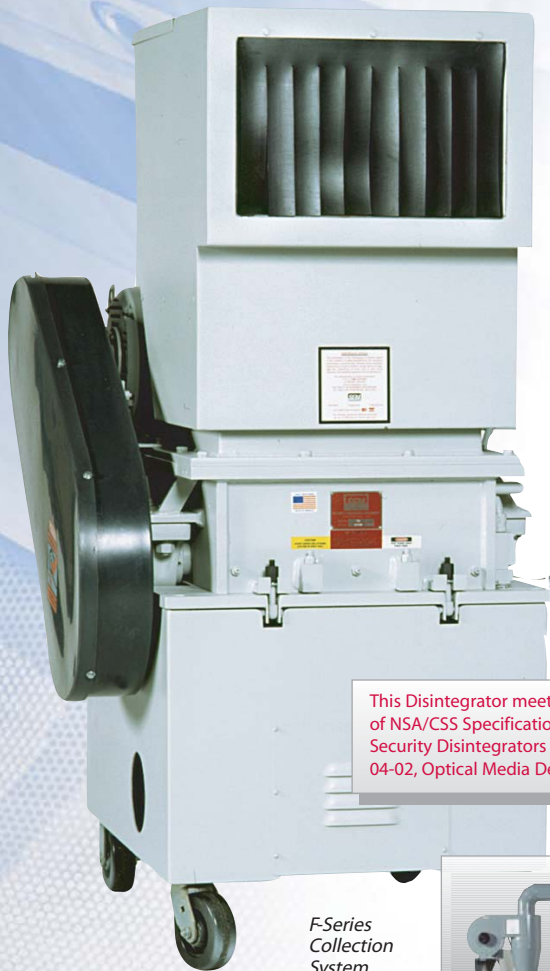


# SECURITY ENGINEERED MACHINERY



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

F-Series  
Collection  
System  
shown with  
Bottomless  
Filter Kit

Different  
configurations  
available to  
satisfy any  
application



MX Enclosures provide 15 - 25 dBA reduction in sound levels



## 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 #553TK230
- 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 F-034 Fan, 3/4HP ,  
Dual Bag Collection

