



## SEM Model 23/5 DISINTEGRATOR

The SEM Model 23/5 Disintegrator is a Mid Duty System, providing high volume destruction in excess of 1,500 lbs/hr (Up to 900 Lbs per hr at NSA approved levels) and minimal space requirements.

The Model 23/5, like all of SEM's Disintegrators **have been evaluated by NSA and meet the requirements of NSA/CSS Specification 02-02 ~ High Security Disintegrators for PPKM (Paper/Punched Tape Material), the NSA/CSS 04-02 ~ Optical Media Destruction Devices and the NSA / CSS 04-01 ~ Punch Tape Destruction Devices.**

SEM Disintegrators deploy **SOLID STEEL ROTORS** with 5/8" thick Knives and 8 hold down Bolts per knife. This design generates greater **Rotational Inertia** resulting in more durable cutting system with increased cutting power to handle denser and larger volumes of material.

### Model 23/5 Specifications

CAPACITY at 1" Particle Size	1,500 LBS per Hr
CAPACITY at 3/32" ~ NSA APPROVED	900 LBS per Hr
CUTTING SYSTEM	7 Blade Cutting System (5 Rotor / 2 Bed)
CUTTING CHAMBER and FEED OPENING	12" x 24"
CUTTING CHAMBER SAFETY SWITCH	INCLUDED
ROTOR	Solid Steel, Slant Design. 12.62" Cutting Circle
KNIVES	INSTALLED – 5 Rotor / 2 Bed, D2 Steel, 40 Degree Angle
SCREEN	3/32" Standard (others available – user selects)
MOTOR	25 HP, Open Drip proof Lincoln Motor
POWER	3 Phase at 460 V
STARTER	Size 2, Magnetic across-the-line for 460V. Size 3 for 208 or 230 V. NEMA type 1 for all.
HOUR METER	Included
BELT GUARD	Included
BASE	Standard Sound Proof Base (SSP). Equipped with 5" transition and 5" holes on both sides of base.
WARRANTY	5 YEARS

Model 23/5 pictured with  
Conveyor Feed Hopper



SEM Model 23/5 Features  
 5- Blade **SOLID STEEL**  
 Rotor with 8 Hold Down  
 Bolts per blade for  
 Maximum Cutting  
 Performance and Long  
 Lasting Durability



**ABOUT SEM:** Security Engineered Machinery is a Manufacturer / Distributor of Information Destruction Systems. As a **GSA Contract holder for the past 40 Years**, SEM has the experience and capabilities to provide and service high quality destruction solutions to various Government and Commercial customers throughout the World.

SEM: **An ISO 14001 Registered Company**  
*Demonstrating our commitment to a GREEN environment!*