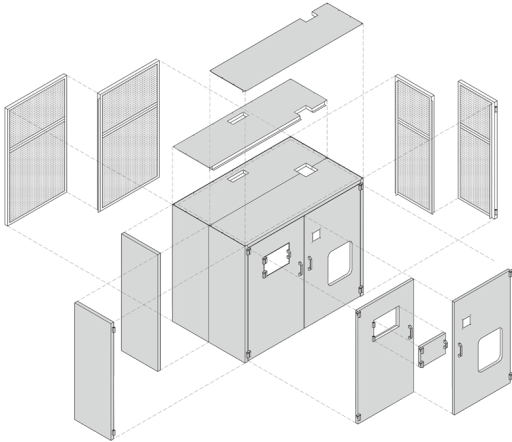


SEM MX-Series

Sound Enclosures for SEM Disintegrator Systems



Global Leader in High Security Information
End-of-Life Solutions for Over 50 Years



Exploded View

The SEM MX-Series provides custom made, built to order, modular sound enclosures for disintegrator systems. The series includes three models: The SEM MX-37, SEM MX-40, and SEM MX-48 to meet the needs of any room or machine.

Sound enclosures provide ultimate operator and environmental health and safety by mitigating any sound and debris from the destruction process. The modular design also allows ease of access for any future movement, repair, or addition to a destruction system or solution.

All three SEM MX-Series sound enclosures are made with solid steel construction, a vibration dampening liner, encapsulated mineral wool, and a gasket seal for doors. It is recommended to have a 10' by 12' room for most sound enclosures.

Compare and contrast the three models with this chart and on the back side of this sheet. Not seeing a question answered? Feel free to contact us to learn more about the SEM MX-Series.

	SEM MX-37	SEM MX-40	SEM MX-48
14 Gauge Steel:			x
16 Gauge Steel:	x	x	
Vibration Dampening Liner:	x	x	x
6lb./ft ³ Encapsulated Mineral Wool:	x	x	x
5/8" Gypsum Barrier:			x
22 Gauge Perforated Steel - Inner:	x	x	x
Gasket Seals for Doors:	x	x	x
Internal Frame:	x		
External Aluminum Frame:		x	x

The SEM MX-Series can be integrated into disintegrator value kits that includes the following:

- Hour meter
- Push button controls
- Visual load meter
- Dual bag waste collection
- Bottomless high efficiency filter kit
- Machine sound proofing
- Integrated operator control panel for ease of use
- Disintegrator maintenance kit
- Junction box

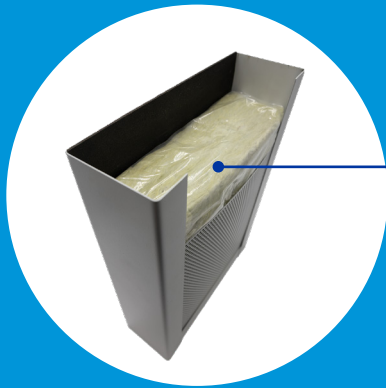
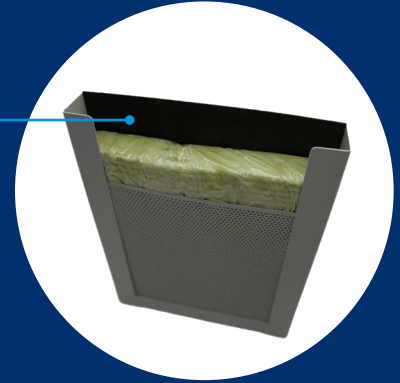


SEM MX-SERIES SOUND ENCLOSURES

SEM MX-37

Good Sound Protection

- 16 gauge steel outer skin
- Vibration dampening liner
- 2" mineral wool material
- 22 gauge perforated steel
- Rated at STC 37



SEM MX-40

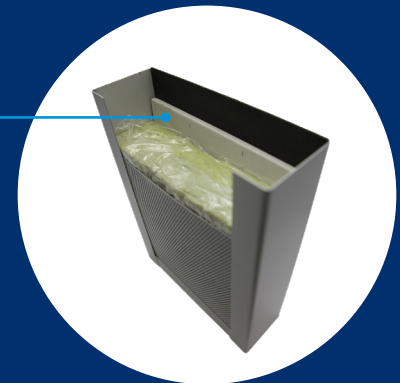
Better Sound Protection

- 16 gauge steel outer skin
- Vibration dampening liner
- 4" mineral wool material
- 22 gauge perforated steel
- Rated at STC 40

SEM MX-48

Best Sound Protection

- 14 gauge steel outer skin
- Vibration dampening liner
- 4" mineral wool material
- 22 gauge perforated steel
- Additional 5/8" gypsum board barrier
- Rated at STC 48



WHAT TO KNOW ABOUT SOUND ENCLOSURES

Sound Transmission Class (STC) is the most commonly used sound rating in North America for determining airborne sound transmission and loss. A higher STC rating demonstrates higher improved performance.

Inversely, the gauge of steel is stronger the lower the number. So a gauge of 14 is stronger than a gauge of 16.