

SEM Briquetting Systems

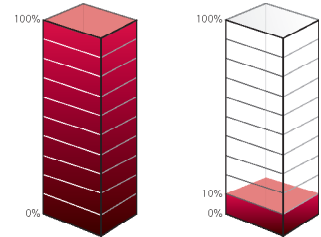
Reduce volume, save on disposal cost



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

While shredding sensitive documents eliminates security concerns, it doesn't solve disposal issues — which is where our line of Eco-Saver™ Briquetting Systems come in. From small batch systems to room-size, totally automated processes, SEM briquetters reduce large volumes of loose waste into small, manageable briquettes.

Any SEM disintegrator, whether new or retrofit, can be paired with a briquetting system to provide the ultimate waste reduction solution. In the case of paper, it's not uncommon to see waste volume reduced by 90%.



Comparison of waste volume pre- and post-briquetting

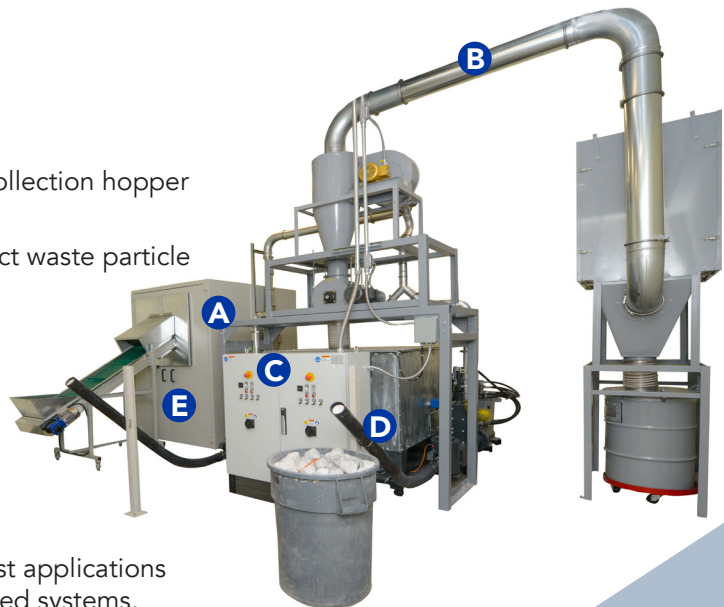
Briquetting systems benefits include the following:

- Significant waste volume reduction
- Immediate savings on disposal costs
- Reduced transportation costs
- Improved housekeeping due to the elimination of dust and paper shreds
- Reduced danger of combustion versus loose waste; can be an alternative to certain fire prevention measures
- Briquetted, disintegrated classified waste can be handled by paper mills and has true recycling value



SEM briquetting systems include the following:

- A Disintegrator**
Reduces paper from sheets to particles
- B Material Evacuation System**
Air evacuation of particle from disintegrator to collection hopper
- C Briquetting Press**
Includes a high pressure hydraulic ram to compact waste particle
- D Material Transfer Tubes**
Directs compacted briquettes from briquettor to waste collection boxes
- E Optional Sound Enclosure**
Reduces equipment noise levels to below 88dB



There are literally hundreds of disintegrator and briquettor combinations that can be created with SEM products. While our experience proves that most applications can be accommodated by one of three pre-engineered systems, our engineers will design a system specifically to suit your needs if your application requires customization.