

Industry: Primary Materials
Application: Sawing
Material(s): Aluminum
Product(s): FastPac® Briquetter, Shredder

Application Profile

Saving Space by Briquetting Aluminum

Situation

- AACOA manufactures aluminum extrusions and fabrications and product around 40,000 lbs. of aluminum chips per month from their billet and finish saws and CNC machines. Chips were stored everywhere, generating an unclean environment.

Mayfran Solution

- Hopper dumper, shredder, screw conveyor and FastPac briquetter.

Key Features

- Fully automatic design allows for load-and-forget operation.
- Chip volume after briquetting was 6 – 8x smaller.

Customer Benefits

- Tripled the price received for aluminum scrap.
- Achieved a 13 month payback.

Outcome

- While generating about 40,000 briquettes per month and a total of over 2,000,000 to date, the system has required very little maintenance.
- See the March, 2008 Production Machining article "[Efficiency Hits Home Like A Ton Of Briquettes](#)"

