

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

Application Profile

AACOA Extrusions

Situation

- AACOA manufactures aluminum extrusions and fabrications of various sizes and shapes. With five billet saws, two finish saws, and additional CNC machines, around 40,000 pounds of aluminum chips are produced per month. They had chips stored everywhere, a generally unclean environment, and received a low price for their scrap.

Mayfran Solution

- Mayfran provided a chip processing solution including a hopper dumper, shredder, screw conveyor and FastPac briquetter. The results were that it helped to reduce their chip volume by six to eight times that of the unprocessed materials.

Key Features

- The fully automatic operation of the FastPac briquetter allows for load-and-forget operation

Customer Benefits

- The customer was getting about \$.20 per pound for their scrap before installing the Fast-Pac, Now they get about triple the price for their scrap, and achieved a 13 month payback.

Outcome

- This has been a very reliable system, it generates about 40,000 briquettes per month, and has required very little maintenance. It has now pressed nearly 2,000,000 briquettes.

