

Manufacturer of aluminium profiles

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Our customer operates the production and processing of various aluminium products in several locations in USA. In its 15,000m² large plant in Michigan it has specialized in the production of aluminium profiles and is in this field one of the leading producers. There are several bar and profile saws, on which aluminium shavings with different alloys are produced. Also, on some CNC machines a certain amount of aluminium shavings are produced.

Due to the ever increasing accumulation of shavings and the associated internal logistics costs, as well as the soiling of the site etc., a solution for this was searched for. In 2004, by chance the manufacturer of aluminium profiles saw a RUF briquetting system at another one of our customers, and they became interested in the possibility of briquetting.

In 2004 the customer approached our dealer in USA and the first press tests were undertaken, which convinced them and shortly afterwards led to the purchase of the system. In the same year a RUF 4 with large feeding hopper was installed. Since the installation, 20,000 Kg of aluminium briquettes have been produced per month with our machine. The customer now receives 3 times the revenue per Kg for the briquettes, as was previously the case for the loose shavings. Due to this increase in revenue the machine paid for itself after just 13 months. Until now the machine is in use with multiple shifts and continuously processes the accumulated aluminium shavings. The customer especially appreciates the low operating costs of the system.

