

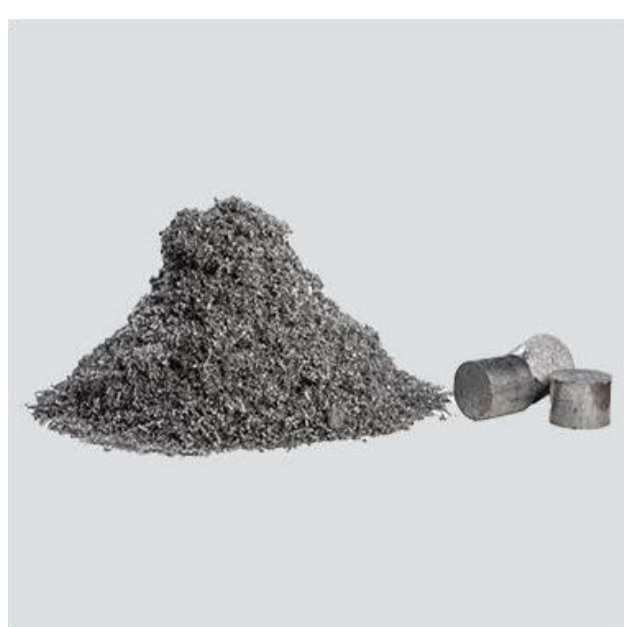


Discover the advantages to briquetting the scrap metal shavings of mechanical processing

Save resources and increase profit

volume reduction -90%

The briquettes offer a significant reduction in volume (depending on the type of material) being compacted at very high pressures compared to the shavings. They make work environments much more organized and efficient with the possibility of using new spaces for the storage of products and for production lines.



reduction of handling and transport costs -80%

The briquettes allow a very easy and practical handling, reducing internal and external transport costs (use of the forklift and consequently the time that operators dedicate to collecting the shavings).

reduction of recycling costs -70%

The lower cost of transporting the briquettes directly affects the sales margin to the collection centers and can represent a valuable source of income.



reduction of environmental impact

The briquettes allow to reduce the environmental impact due to the conditions and state of the containers or collection places, often not in good condition.

environmental pollution reduction -70%

Thanks to the briquettes it is possible to obtain a significant reduction in the number of container journeys, consequently less fumes emitted into the atmosphere for transporting the shavings to the collection centers.



commercial value increase + 50% & casting yield + 90%

Briquettes destined for foundries have a higher commercial value than shavings because during melting they significantly increase the yield based on the type of material. A fundamental feature is that they are compacted at very high pressures and therefore qualitatively better than the chips more subject to oxidation, reduction and drop. The shavings containing cooling lubricants that require pre-treatment once briquetted can be immediately loaded into the melting furnaces and crucibles with a significant reduction in time, considerable energy savings and an important reduction in the risk of particle deposits on the walls of the furnaces and of the crucibles.

possible oil recovery + 20%

Metal shavings can contain a significant amount of high quality and very expensive oil. During pressing it is possible to recover approximately up to 20% (with subsequent specific filtration treatments), considerably reducing the purchase cost of the new oil.

