



The pelletizing of mineral raw materials, dusts, fine waste, filter cakes, etc. by means of extrusion is a cost-effective, resource-saving and sustainable alternative to conventional technologies.

Extrusion technology for pelletizing



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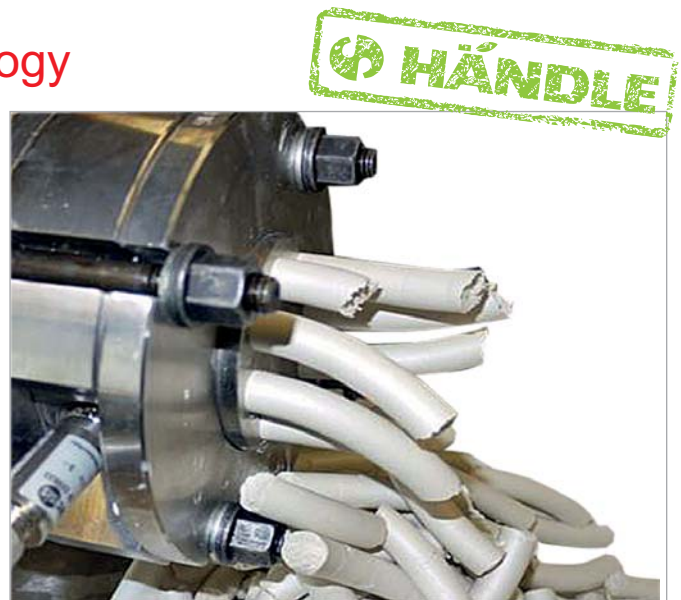
The extrusion technology represents a flexible, cost-effective and economical solution for pelletizing and agglomerating of numerous raw and waste materials. Compared to conventional technologies, the extrusion technology makes it possible to process a significantly higher percentage of mineral raw materials, dusts, filter cakes and sludge into high-quality pellets.

The extrusion results are compact and solid pellets and at the same time low operating costs.

HÄNDLE offers a complete range of combined de-airing extrusion units for a wide range of applications. Our units are of modular design and can therefore be flexibly adapted to the needs and requirements of our customers.

Advantages of extrusion technology

- High throughput rates
- High strength of the pellets for transport and handling
- Flexible production method
- Homogeneous mixture guarantees constant performance and quality of the pellets
- Flexible adaptation and dimensioning of the pellet geometry by exchanging the forming tools



Agglomeration and pelletizing of

- Bentonite
- Kaolin
- Filter cake
- Clay
- Coal / hard coal / brown coal
- Iron oxides
- Bauxite
- Nickel / Chrome / Manganese
- etc.

