



STEEL MILL BY-PRODUCTS BRIQUETTING

EURAGGLO offers a briquetting, compaction and granulation process based on the technology of roller presses and compactors.

This process allows the briquetting of steel mill by-products. This method can be applied to such materials as mill scales, steel grits, mill sludge, blast furnace sludge, EAF dust and various fines from DRI, ferro-alloys, iron oxide pellets, coal and coke. To obtain a suitable briquettes final product, steel mill by-products need to be controlled in moisture and crushed into an acceptable size range and, in most cases, mixed with an appropriate binder.

Proposed Services

- Audit of existing units.
- Applied R&D in pilot plant.
- Engineering process.
- Manufacturing of compactors and granulators.
- Integration of complementary equipments (dryer, crusher, mixer...).
- Maintenance and associated on-site services.

PROCESS

The process consists in briquetting steel mill by-products in a roller press to produce briquettes of various sizes with ovoid or pillow shape, in order to recycle them in the melting process.

Usually a plant is composed of a preparation unit to adapt the moisture content and the size range of the feed materials to the process. These feed materials are mixed with an appropriate binding system and sent to the press.

The briquettes are screened and sent either to storage for natural curing or to forced curing step.

ADVANTAGES

- A large choice of briquetting press capacity and design (from few tons to 60 MTPH or more...).
- A proven process : many references of such plants in operation worldwide.
- An experience in different processes and applications involving different binders or raw material formulations (by-products and coal, ...).



EURAGGLO S.A.S.

Rue Jean Jaurès
Z.A.E. de Blanc Misseron
F- 59920 Quiévrechain

Tél. + 33 327 090 009
Fax. + 33 327 090 010
euragglo@euragglo.com
www.euragglo.com

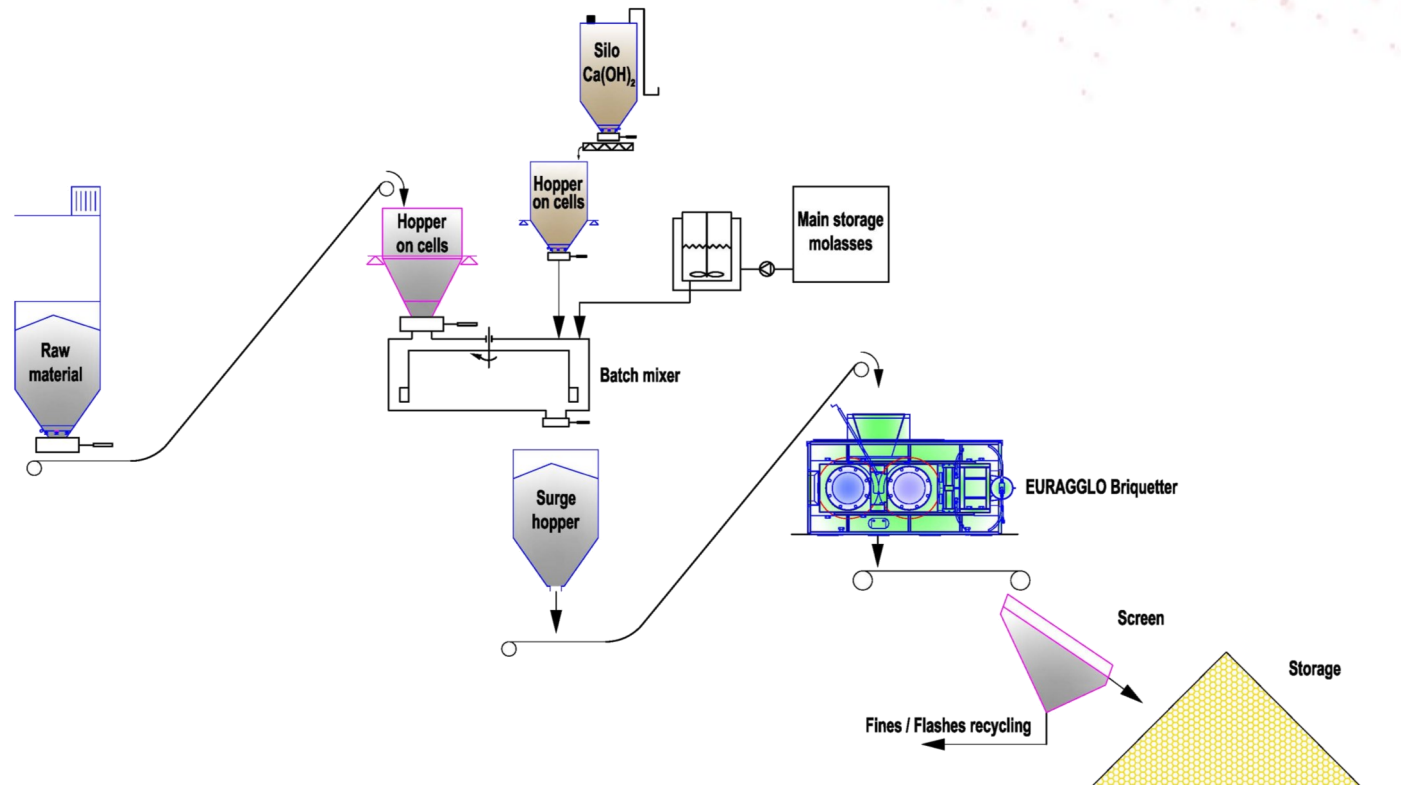
Member of the

Köppern
Group



STEEL MILL BY-PRODUCTS BRIQUETTING

Example of a EURAGGLO agglomeration of
steel mill by-products



EURAGGLO S.A.S.

Rue Jean Jaurès
Z.A.E. de Blanc Misseron
F- 59920 Quiévrechain

Tél. + 33 327 090 009
Fax. + 33 327 090 010
euragglo@euragglo.com
www.euragglo.com

Member of the
Köppern
Group