



NON-FERROUS FLUXING SALTS GRANULATION AND BRIQUETTING

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

This process allows the dry granulation of fluxes particularly used in the non-ferrous foundries. This method can be applied to many formulae including potassium chloride, sodium chloride, fluorides, fluorspar....

Through their introduction into molten metal, the compacted granules will greatly improve the flux efficiency and facilitate their dosing, avoiding the fines to fly when fed into the molten metal. The presses can also be used for mixed flux briquette production in specific cases.

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 compacting specific mixture of salts in a roller press to form under pressure flakes which will then be crushed and sieved to obtain the final required size-range (for example 2-4mm, 2-6mm...).

Alternately, the press can produce briquettes of fluxes. These doses can weigh between 5 and 20 grams or more. The granulation plant is designed for easy cleaning when changing formulation.

ADVANTAGES

- A cleaner process : neither smoke or harmful liquids generated by the granulation.
- A simple technology : fast implementation, ease of maintenance, easy handling.
- A flexible process : fast and easy change of production between formulae.
- A economical process : moderate operating costs, reduced fixed costs.



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

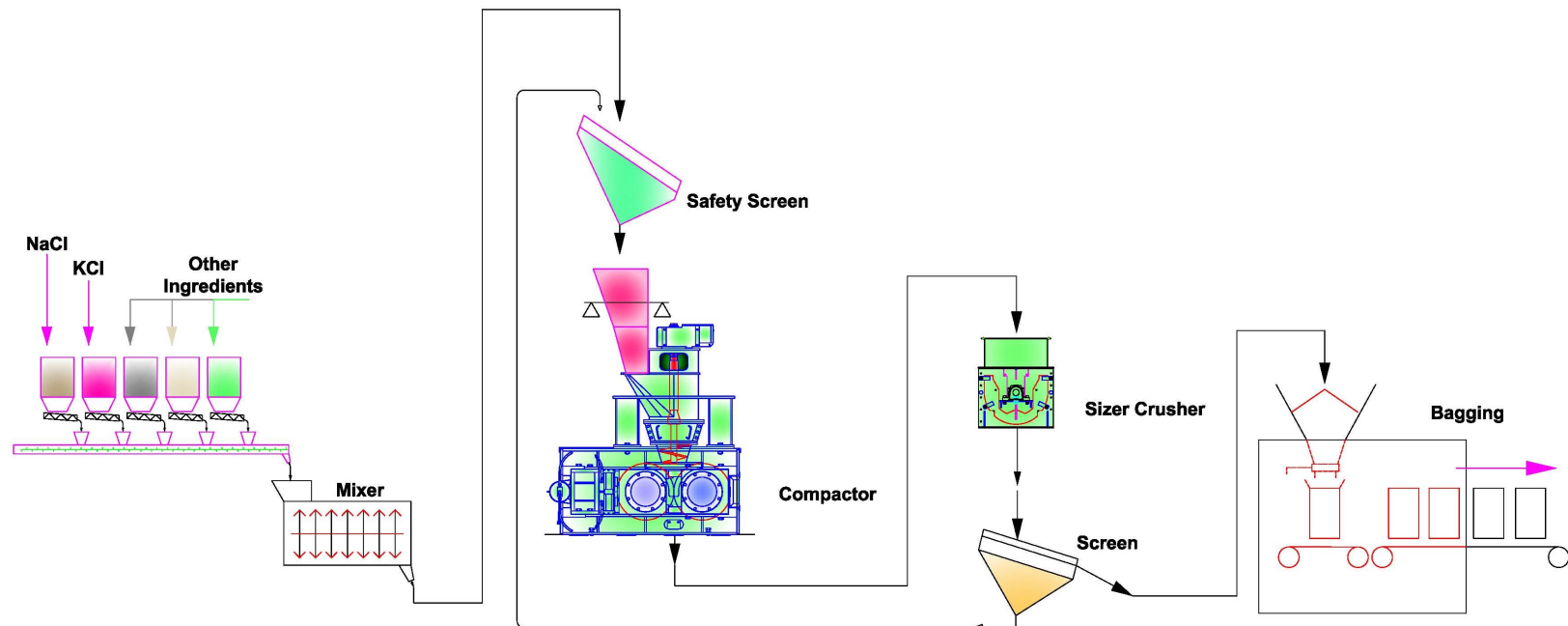


NON-FERROUS FLUXING SALTS GRANULATION AND BRIQUETTING

Example of a EURAGGLO granulation line with a single crushing circuit

DRY GRANULATION

Line with single BCR-type sizer crusher



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