

SODIUM CHLORIDE BRIQUETTING AND GRANULATION

Besides its usual presentation as fine or coarse salt crystals, sodium chloride can be agglomerated, mainly using pressure-based technologies.

Thanks to the use of different press types, salt can take physical forms adapted to its future use, particularly :

- ▶ briquettes for water softening, manufactured with roller presses
- ▶ round tablets, also used for water softening and produced with rotary or tableting presses
- ▶ compacted granules mainly used in dishwashers and produced by compaction in a roller press and further crushing of the flakes
- ▶ licking stones for cattle feeding, produced in vertical hydraulic presses.

Our group is specialized in the design and manufacture of roller presses for the production of briquettes and granules.

I. BRIQUETTING SALT WITH A ROLLER PRESS :

1. Characteristics of feed salt :
2. Characteristics of finished products :

II. DESIGN AND OPERATING PARAMETERS OF PRESSES :

1. Roller-presses :
2. Main press parameters :

Feeding system :
Operating pressure :
Moulding rolls :

III. ANOTHER APPLICATION FOR OUR PRESSES : COMPACTION-GRANULATION OF SALT

IV. REFERENCES :

Our K.R. KOMAREK - EURAGGLO group has a lot of references in the salt industry.

Among them, there are :

In EUROPE :More than 10 units in operation

In the U.S.A. : More than 50 units in operation

COMPLETE MEMO AVAILABLE ON REQUEST