Briquetting & Granulation Equipment





euragglo.com



Your satisfaction is our success





Pascal HERVIEU Managing Director

### Shaping the Industry: our passion since 1992

EURAGGLO has been designing, manufacturing and installing briquetting and granulation units since 1992.

We provide tailor-made solutions and reliable equipment to a wide range of industries, from fertilizers to steel-mills, mineral processing and chemical manufacturing.

- Since our creation, our values have been clear. We are:
- Customer-oriented
- Dedicated to quality and service
- Innovative and open to new challenges

My personal passion for the agglomeration processes dates back to the early eighties. I am particularly grateful to our customers, our employees, our suppliers and partners for their continuous support in creating a long-lasting trustful relationship to reach the optimum standard of quality in our company.

I look forward to a continued fruitful cooperation and am pleased to introduce our company profile which is illustrating our activity and know-how.









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2018

KÖPPERN becomes sole shareholder of K.R KOMAREK and EURAGGLO





















E60 Press



**Roller presses** Briquetting process

#### MAIN APPLICATIONS

- Lime, dolomitic lime, magnesia
- Steel-mill by-products
- Metallic oxides, DRI fines
- Ores and Minerals
- Metal powders and ferro-alloys
- Coal, charcoal and coke
- Refractory clays

- Salt
- Fertilizers
- Sodium cyanide
- Maleic anhydride, DMT
- Premixes for the feed industry
- Glass batch mixes
- Chemicals
- And others...



E48 Compactor



BCR3 Sizer-Crusher



## **Compactors & Sizers-crushers** Dry granulation process

#### MAIN APPLICATIONS

- Fertilizers: PK, NPK, AS, MOP, SOP, AC...
- Soil conditioners: limestone, dolomite, gypsum
- Sodium chloride
- Fluxing salts

- Clays, cat litter: bentonite, sepiolite, attapulgite...
- Activated carbon
- Pigments
- Hypochlorites
- Catalysts
- And others...







# Research & Development

A successful briquetting or granulation project often starts with a test program to check the process feasibility on specific raw materials.

EURAGGLO offers directly and through its associates KÖPPERN and K.R. KOMAREK the access to pilot plants in France, Germany, the USA and Australia.

Our pilot plants offer a wide range of briquetters/compactors and associated equipment and incorporate up-to-date laboratory equipment to characterize your raw materials and the finished products (granules and briquettes).

#### WE CAN RUN TESTS WITH

- Preparation processes to optimize the conditions of your fines before the agglomeration process: drying, crushing, mixing with binders.
- A wide range of horizontal and vertical fed roller presses fitted with a variety of briquette shapes.
- A good selection of downstream processing equipment: screens, sizers-crushers for the production of granules, curing ovens...

#### **TOLL PRODUCTION & RENTAL EQUIPMENT**

- We propose production runs to deliver quantities of briquettes or granules for in-house tests.
- We rent equipment for temporary installation in your plant.







3D modelling



## Technical Services: Audit, System Engineering & Training

The know-how and expertise of the EURAGGLO team aim at serving our customers in several ways:

#### AUDIT OF EXISTING PLANTS

EURAGGLO offers the audit of your briquetting and granulation units following two improvement routes:

- Process parameters for key line equipment.
- Maintenance actions for key line equipment.

Our auditing team helps you to upgrade the reliability and yield of your plants in operation.

#### SYSTEM ENGINEERING

A briquetting or granulation plant is a complete system incorporating key steps to prepare the raw materials or treat the briquettes or granules coming from the press or compactor.

EURAGGLO offers system engineering to guarantee optimum briquette or granule quality and yield.

#### This service can take different forms:

- Preliminary engineering step: to determine basic project requirements as space required, main equipment specifications, budget pricing, utility consumption...
- Basic engineering step: to offer a clear view of the plant layout and give the opportunity to our customers to purchase locally the non-key equipment.
- Detailed engineering step: to offer a complete service and supply turn-key systems on specific applications.

#### TRAINING

- Specific training sessions can be set up targeting different auditors, e.g. from R&D or from the operating field.
- Training can take place in our offices and workshop. Alternatively, it can be organized at your premises.



## Maintenance Services & Parts: Custom-built solutions

EURAGGLO provides parts and associated services to keep your briquetting presses and compactors in optimal working condition.

#### **KEY PARTS**

- We offer innovative solutions for the maintenance of our presses and compactors and for all types of similar units supplied by other companies.
- Maintenance and repair services are provided at your premises or in our own workshops with dedicated staff and OEM parts.

#### **ON-SITE ASSISTANCE**

- We also provide on-site assistance for troubleshooting of your plant and development of adapted remedial solutions.
- Our objective is to minimize the downtime of the equipment we deliver through careful selection of materials and components and dedicated experienced staff.

## KÖPPERN GmbH & Co. KG, K.R. KOMAREK Inc. & EURAGGLO SAS ASTONG Alliance

Since 1992, EURAGGLO has been associated to the K.R. KOMAREK group and since 2018, KÖPPERN is the sole shareholder in our company.

The KÖPPERN Group is a family company, managed by Christopher SCHÄFER, 4<sup>th</sup> generation of the KÖPPERN family involved in designing and manufacturing briquetting and compaction-granulation systems.

This network of know-how and expertise is now active worldwide thanks to this alliance and our group can propose technical solutions in many different industries to a large spectrum of companies.

Born with a dedication to quality and reliability, the KÖPPERN Group with K.R. KOMAREK and EURAGGLO is a strong team, 100% turned to the satisfaction of its present and future customers.









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Proud to be French, internationally focused...





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