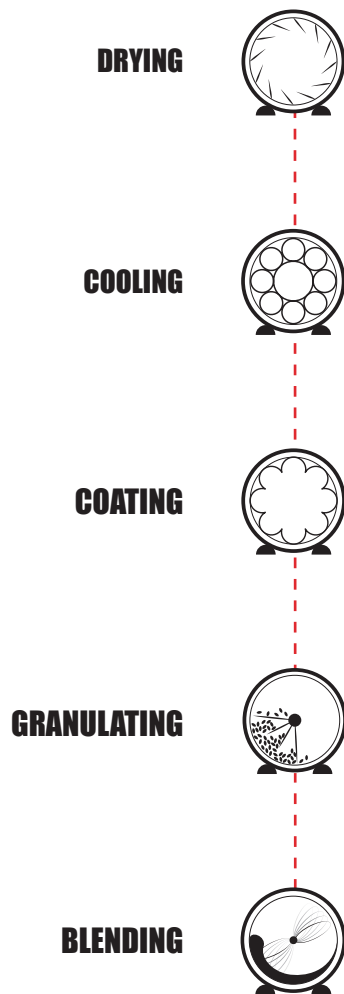




Company of **IWF**® Group



BULK PROCESSING UNDER CONTROL

Customized Equipment
Manufacturing

OUR FIELDS OF EXPERTISE



Mineral Treatment

Sand
Ash
Gypsum
Limestone
Potash...



Fertiliser Production

NPK
Bio stimulant
Fertilisers
Potash
Compost
Urea...



Bio-energy

Waste
Saw dust
Wood chips...



Food processing industry

Animal feed
Seeds
Animal carcasses
Sugar industries...



Specialty chemicals

Catalysts
Active carbon
Zinc oxide...

Expert in bulk material treatment, **GRELBEX Technologies** has a large range of rotating equipments for:



DRYING



COOLING



COATING



GRANULATING



BLENDING

THERMAL ROTATING EQUIPMENT

Since its creation, GRELBEX Technologies has been designing and manufacturing a wide range of thermal process equipment. Customised for each project, these drums are manufactured according to specific strategic axes:

THERMAL POWER



MATERIALS/STEELS USED



INTERNAL COMPONENTS



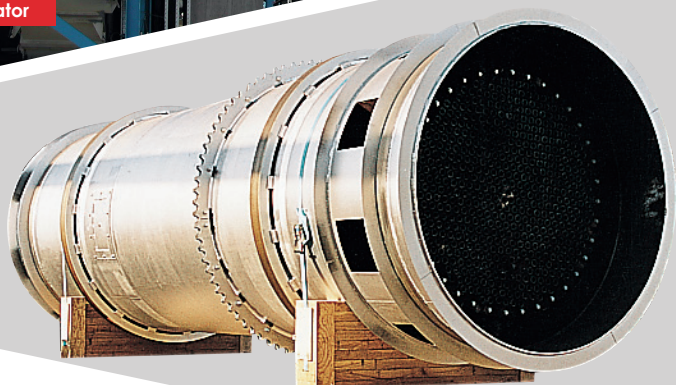
LOAD CALCULATIONS



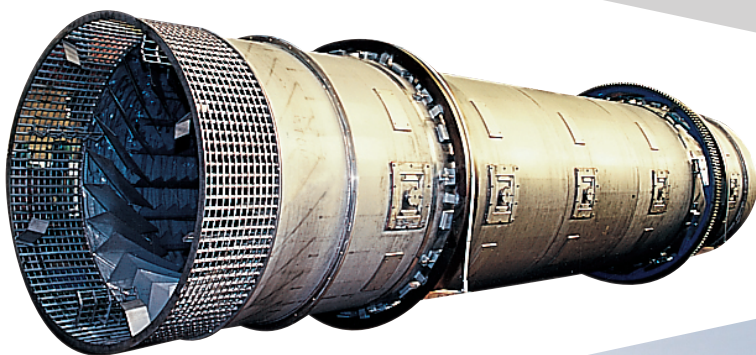
Each project is custom-made to our Clients' requirements.



Incinerator



Cooler



Dryer



Dryer

OPERATING MODE

Continuous/batch
Direct/indirect contact
Combustible gas/oil/LPG...
Co-current/counter-current



DESIGN

Specific design for each selected equipment

Shovel
Internal coatings
Construction materials
CE, ATEX, EN 1090-1,
ASME STAMP U, EAC standards



TECHNICALITY

Complete Units
Smoke filtration and treatment
Patented calcining process
Energy recovery system
Computerised operating control system



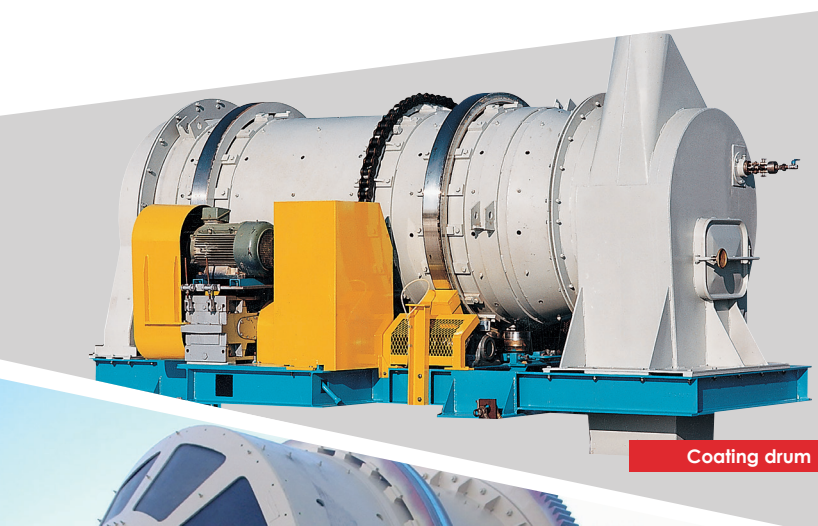
BENEFITS

Technological Performances
Competitive and customised solutions
Process evolution and innovation
Traceability and expertise through experience

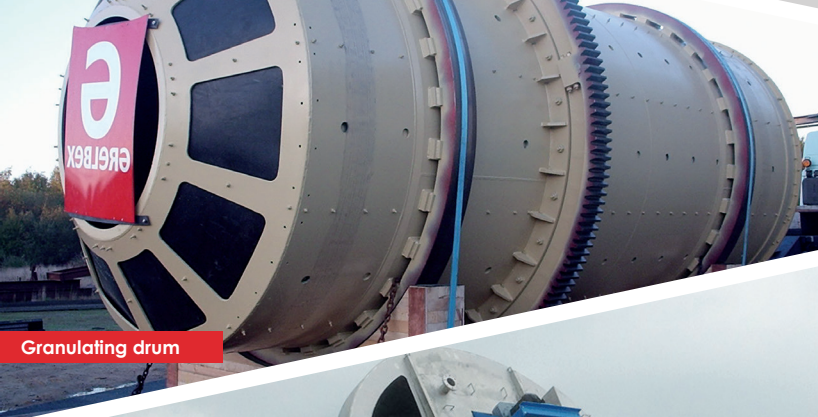
GRANULATING AND COATING EQUIPMENT

GRELBEX Technologies has developed its know-how of natural conglomeration and coating to design equipment such as disk and drum pelletizers. Our in-depth knowledge of the various minerals and their behaviour, associated to an internal lab, enables us to design and manufacture suitable equipment to each project specific requirements.

Technical features of sizing are :



Coating drum



Granulating drum



Pelletizing disk



Pelletizing disk

OPERATING MODE

Continuous
Intensive – 24 hours a day



DESIGN

Suitable internal coatings / scraping
& spraying system
Use of materials appropriate to the
products' characteristics
Material according to applicable codes and
standards



TECHNICALITY

Downstream and upstream power
supply controls
Sealing and dedusting
Control system supervision
Measuring sensors for control
and adjustment

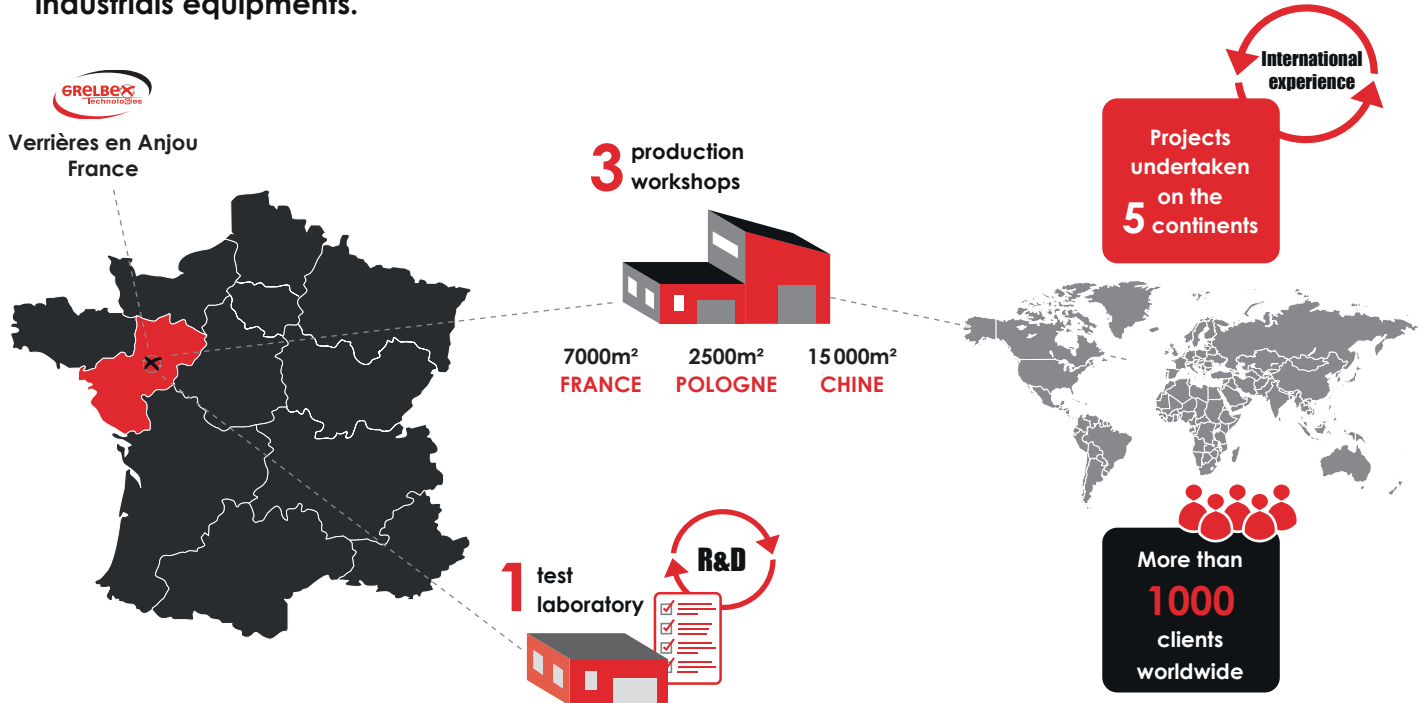


BENEFITS

Reliable and time-tested process
Possibility of validation on test platform
Easy maintenance

GRELBEX TECHNOLOGIES COMPANY

GRELBEX Technologies has been founded in **1832**. With proven experience of nearly **2 centuries**, this French company specialized in the **design, manufacture, assembly and commissioning of industrials equipments**.



Part of the industrial French group **IWF**, **GRELBEX Technologies** can rely on its know-how to give a global and turnkey solution to its Clients. From the treatment to the handling of the products, each step of the process is mastered, from the design to the manufacturing, to the beginning and after-sales.

OUR SKILLS





Company of **IWF**[®] Group
IRON WILL FRANCE



DRYING



COOLING



COATING



GRANULATING



BLENDING



Company of **IWF**[®] group
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