

SILOS & HOPPERS CLEANING SERVICES

POWERNET - GIRONET



INNOVATIVE PROCESSES FOR BULK HANDLING



OUR SOLUTIONS

Powerful equipment for thorough, quick and safe cleaning of your storage units.

Thanks to our know-how in the field of clogging, we offer suitable solutions to enable you to solve your ratholing and bridging problems.

By cleaning your silos and hoppers, you will regain all of your storage capacity in complete safety.

ADVANTAGES

- **Total safety:**
No human presence inside the silos and hoppers. Our teams comply with safety standards
- **Performance:**
Intervention above or under & on all types of materials / Rapid & efficient intervention.
- **Savings:**
Production continues while intervention / 100% storage capacity regained / Material loss.
- **Environment:**
Dry holing (no additive / pollution-free).

OUR CUSTOMERS

- Cement plants
- Steel industry
- Foundries
- Incineration plants
- Thermal power stations
- Glass industry
- Mines & Quarries
- Limeworks
- Coke works
- Food industry
- Sugar factories
- (...)

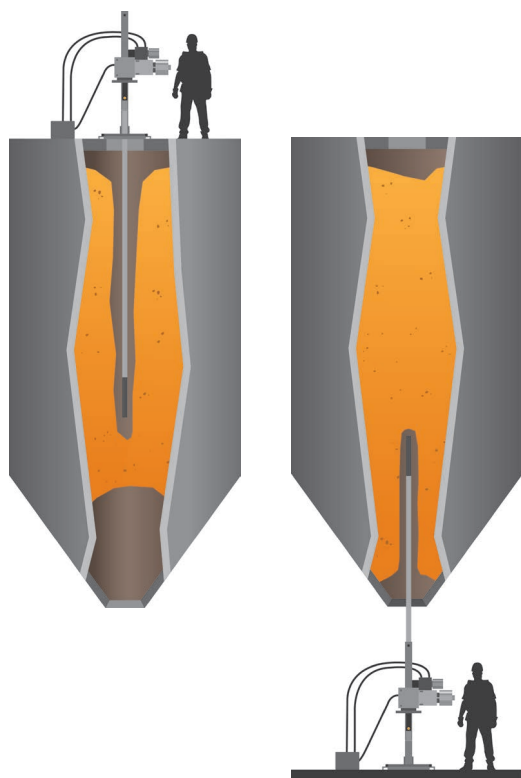
RELATED SERVICES

- Visits & recommendations.
- Cleaning by us.
- Rapid intervention.
- Intervention by our specialised teams.
- In-house & external training (STANDARD INDUSTRIE training institute: IFSI - No. 31 59 05660 59).
- Standards compliance.

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YOUR ANSWER FOR BRIDGING PROBLEMS: POWERNET

- Diameter for piercing storage units from **the top or bottom**: 65 to 300 mm.
- Intervention depth: Up to 45 m.
- **Controlled from outside.**
- To be used before **GIRONET**.
- 2 versions:
 - **Pneumatic** for crumbly products.
 - **Hydraulic** for hard products.



DRILLING
FROM THE TOP

DRILLING FROM
THE BOTTOM

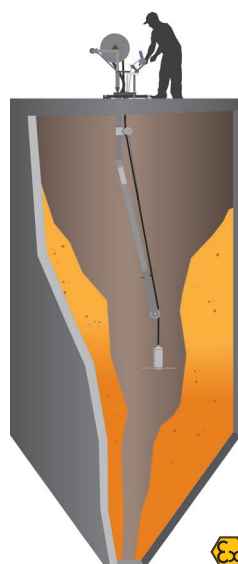
YOUR ANSWER FOR RECOVERING AND RECLAIMING MATERIAL: VACUUM CLEANING

According to the volume to be vacuumed, we offer solutions using our vacuum cleaning equipments such as **GAD**, **VALNET** or **TRUCK** (see brochure “Industrial vacuum cleaning” for more details).

- Reclaiming of cleaned products.
- Evacuation in rubbish tip, big-bag, discharge in silos, etc.

YOUR ANSWER FOR RATHOLING PROBLEMS: GIRONET

- **360°** rotating hinged arm.
- Intervention depth: Up to 45 m.
- **Controlled from outside.**
- 3 Versions:
 - **Pneumatic** and **ATEX Pneumatic** for friable products.
 - **Hydraulic** for hard products.



11 BRANCHES & REPRESENTATIVES AROUND THE WORLD

 SINGAPORE