

BLOCKAGE & BUILD-UP REMOVAL

AIRCHOC® WIRELESS - MACSYS WIRELESS



INNOVATIVE PROCESSES FOR BULK HANDLING

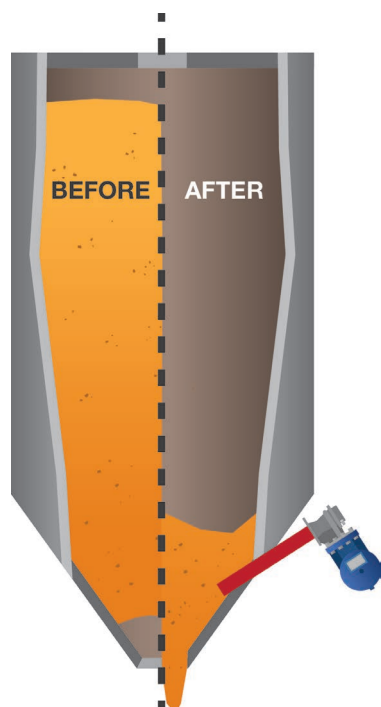
OUR SOLUTIONS

Powerful and innovative solutions for eliminating clogging and build-up.

We offer preventive solutions to enable you to optimise productivity and help you to recover all your storage capacity.

OUR CUSTOMERS

- Cement plants
- Steel industry
- Foundries
- Thermal power plants
- Cleaning companies
- Glass factories
- Mines and quarries
- Limeworks
- Coke works
- Incineration plants
- Mills
- Food industry
- Petrochemicals
- Chemicals
- (...)



ADVANTAGES

- **Impact:** Aerodynamics of the head / Ratio between the volume of the tank and the diameter of the head output.
- **Safety:** No blast with air pressure drop.
- **Quality:** Fully galvanized tank / Cast iron head / Extended lifetime.
- **Maintenance:** Direct easy access to the mechanism.
- **Reliability:** Protected quick exhaust valve / Self-aligning piston.

RELATED SERVICES

- Visits & technical recommendations (dimensioning & positioning).
- Supply of the installation drawing.
- We offer complete installation of our equipment if needed.
- Up to 3-year warranty.
- In-house & external training (STANDARD INDUSTRIE training institute: IFSI - No. 31 59 05660 59).
- After-sales service & maintenance contract.
- Standards compliance.

OPTIONS

- **Stainless steel chamfer piston:** Increased lifespan and aggressive atmospheres proof (chemicals, incineration, cement works).
- **Pneumatic distributor:** Activates AIRCHOC®/MACSYS blasts pneumatically by positive surge.

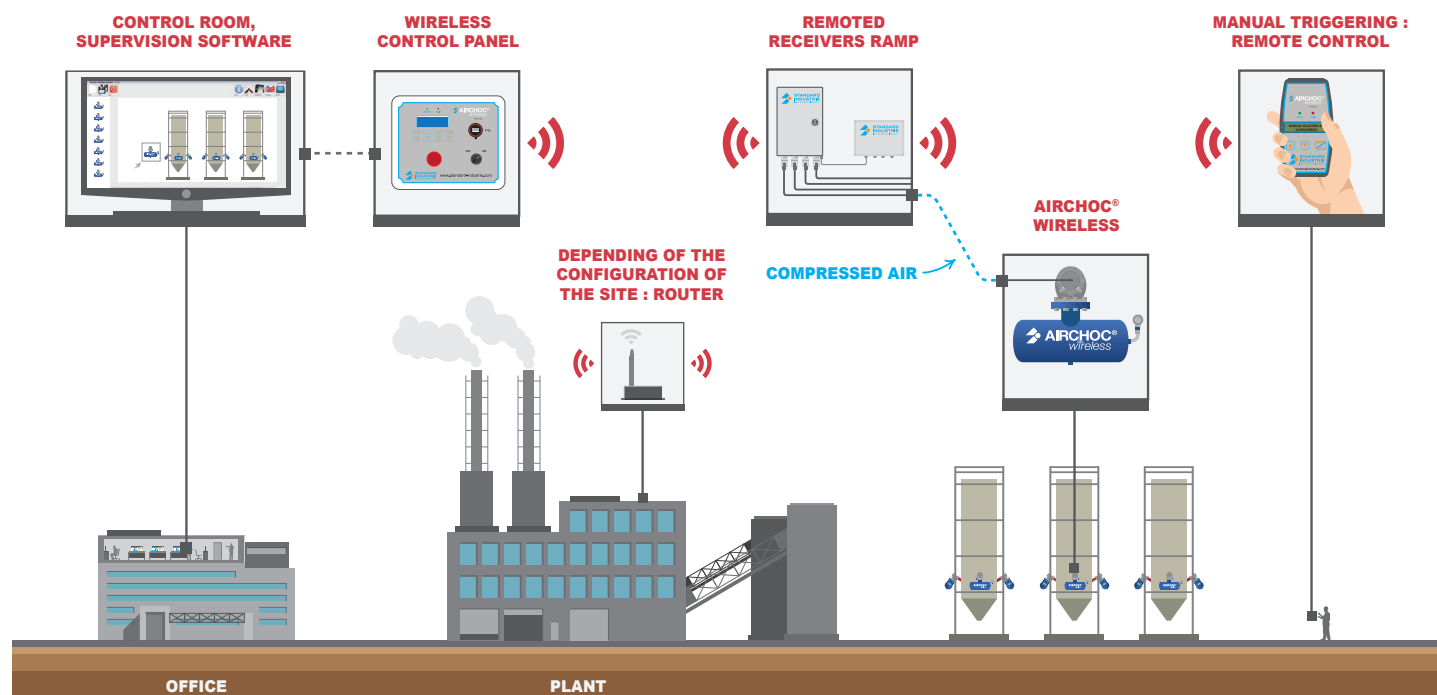
ACCESSORIES

- **Deflectors:** Direct the air flows towards sensitive clogging zones - Steel or refractory stainless steel version.
- **Insulation device:** Secured maintenance operations: high temperature, aggressive products, back flow risk.
- **Safety device:** Safe use AIRCHOC®/MACSYS (pressure gauge, pressure relief valve, shut-off valve etc.).


**40 YEARS
OF EXPERTISE
AT YOUR SERVICE**

THINK DIFFERENT, THINK **WIRELESS** !

LONG DISTANCE TRANSMISSION AND COMMAND POSSIBLE VIA YOUR CONTROLLER



YOUR ANSWER FOR BLOCKAGE & BUILD-UP REMOVAL: **AIRCHOC® WIRELESS**

- **AIRCHOC®** acts directly on the product.
- **Compressed air** from **4** to **400 L** is instantly released through a suitable outlet port.
- **25** to **300mm** nominal outlet diameter.
- 4 versions:
 - **Standard.**
 - **High temperature.**
 - **ATEX Zone 20.** 
 - **Food-grade stainless steel.**
- More than **50,000 AIRCHOC® installations** in more than **90 countries.**



SOLUTION FOR SECURING AREAS WITH DIFFICULT ACCESS: **MACSYS WIRELESS**

- Number of heads **2** to **8**.
- Nominal outlet diameter of **100** to **150 mm**.
- Tank capacity of **200 L**.
- **Reinforced metal** or **rubber** flexible tubes.
- 2 configurations available:
 - **Standard.**
 - **High temperature.**



AIRCHOC® WIRELESS - MACSYS WIRELESS



STEEL PLANT: Heat exchanger



CONCRETE PLANT: Hopper (double extraction)



ANIMAL FEED: Hopper



CEMENT: Cyclonic Dust Collector



QUARRY: Tunnel under flat bottom silo



CONCRETE PLANT: Silo



CEMENT: Riser duct

AIRCHOC® WIRELESS - MACSYS WIRELESS



CONCRETE PLANT: Flat bottom silo



CEMENT: Smoke box



CEMENT: Feeding chute



ANIMAL FEED: Hopper



CONTROL ROOM: Monitoring software



CEMENT: Kiln inlet

DON'T HESITATE TO CONTACT US !

11 BRANCHES & REPRESENTATIVES AROUND THE WORLD

 FRANCE

 SPAIN

 USA

 SOUTH AFRICA

 UK / IRELAND

 ITALY

 CANADA

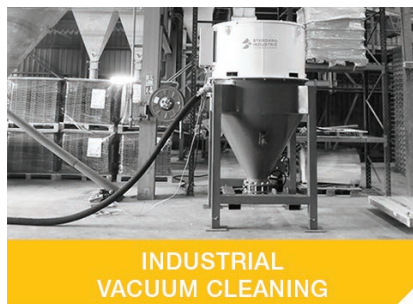
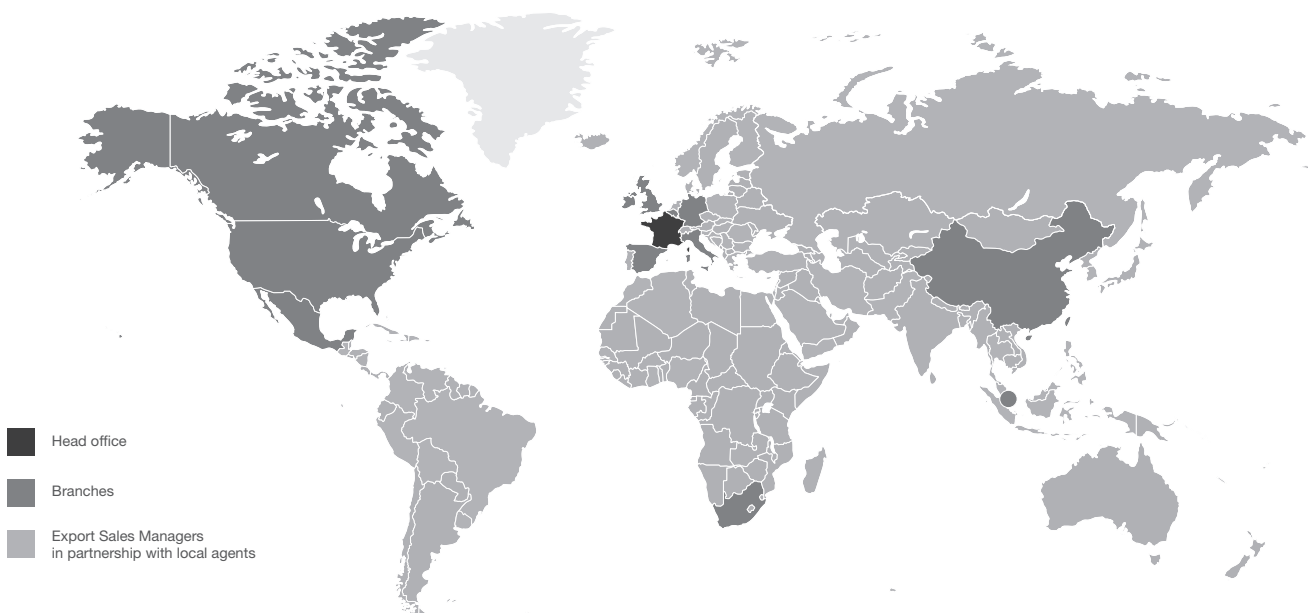
 CHINA

 GERMANY

 BELGIUM

 MEXICO

 SINGAPORE



www.standard-industrie.com