

BLOCKAGE & BUILD-UP REMOVAL

AIRCHOC® - MACSYS



INNOVATIVE PROCESSES FOR BULK HANDLING

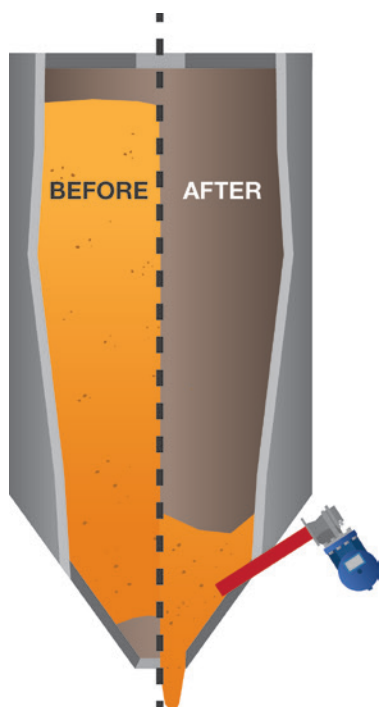
OUR SOLUTIONS

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.

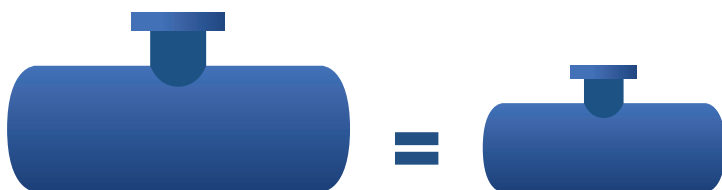
IN USE AT

- 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
- And more...



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



Less Consumption, same power for improved efficiency

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
- 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.)

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YOUR ANSWER FOR BLOCKAGE & BUILD-UP REMOVAL:

AIRCHOC®

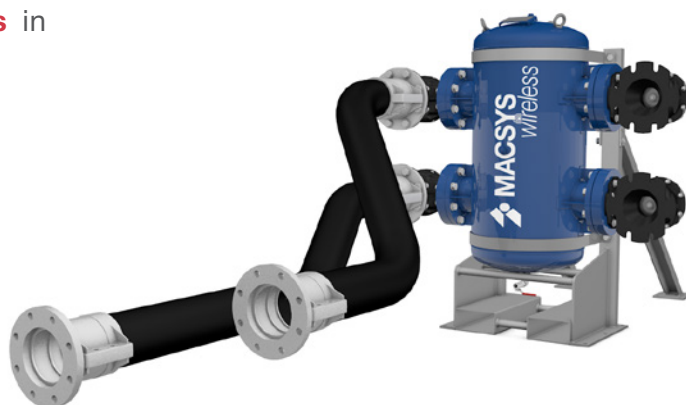
- **AIRCHOC®** acts directly on the product
- **Compressed air** from **4** to **400 L** is instantly released through a suitable outlet port
- **25** to **300mm** nominal outlet diameter
- 4 versions:
 - **Standard**
 - **High temperature**
 - **ATEX Zone 20** 
 - **Food-grade stainless steel**
- More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



SOLUTION FOR SECURING AREAS WITH DIFFICULT ACCESS:

MACSYS

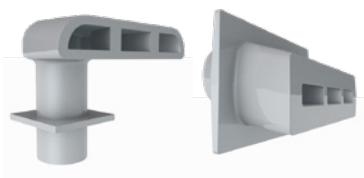
- Number of heads **2** to **8**
- Nominal outlet diameter of **100** to **150 mm**
- Tank capacity of **200 L**
- **Reinforced metal** or **rubber** flexible tubes
- 2 configurations available:
 - **Standard**
 - **High temperature**



ACCESSORIES AND SPARE PARTS



Piston



Deflectors



Guillotine isolator



Blowpipe

AIRCHOC® MAINTENANCE PROGRAM

THE MOST COST EFFECTIVE SOLUTION and a preserved environment

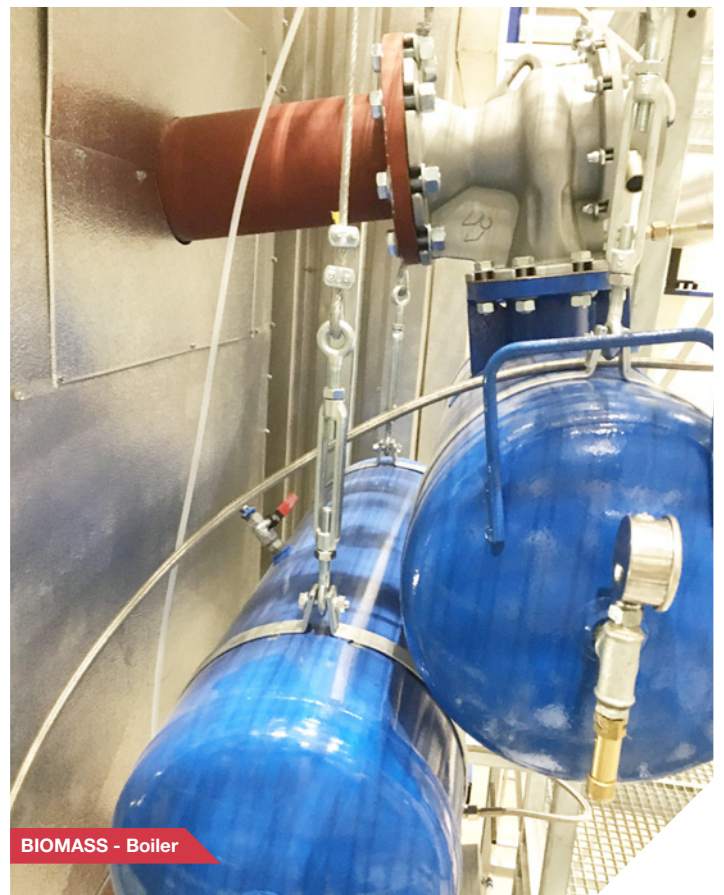
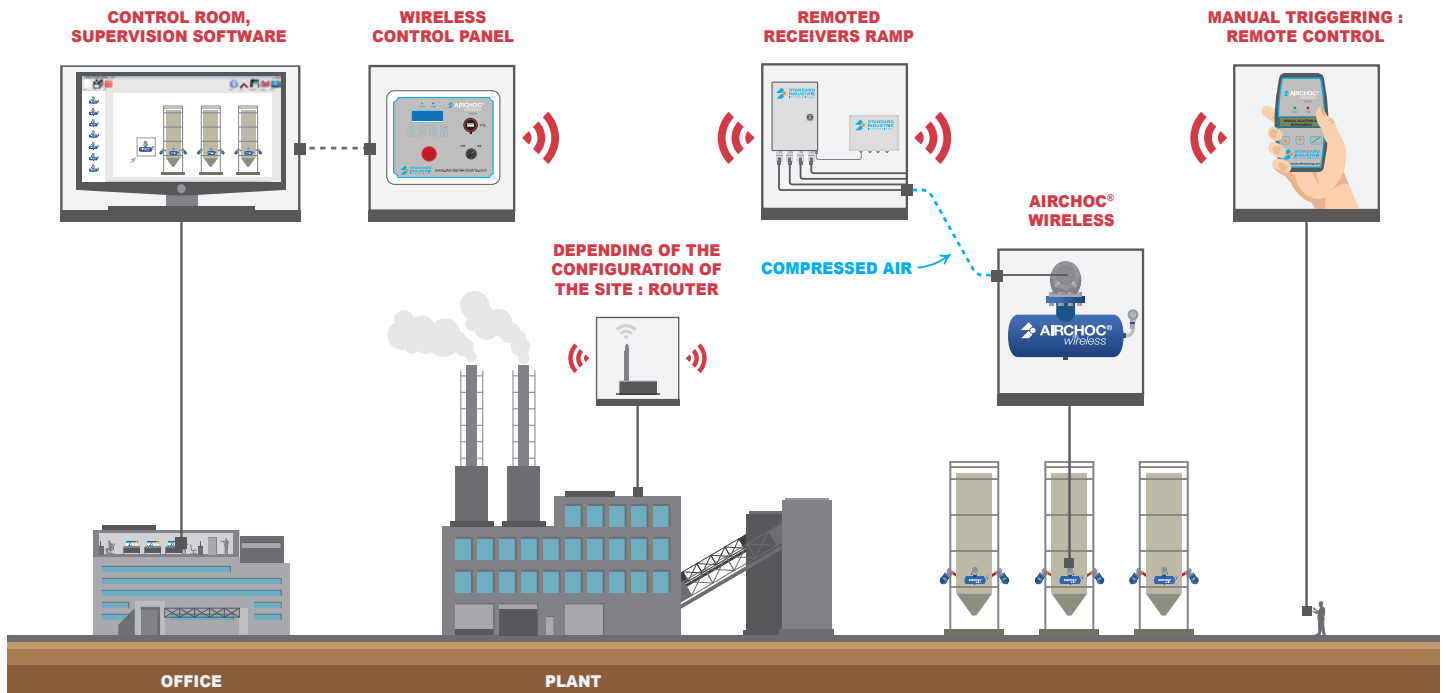
To eliminate the risk of production stoppage or excessive waiting time for the operators, **STANDARD INDUSTRIE** has developed a maintenance system:

- 1 A case containing a complete **AIRCHOC®** mechanism is kept in stock by the **AIRCHOC®** user.
- 2 As soon as maintenance is required, the used mechanism is simply replaced by the mechanism contained in the case.
- 3 The used mechanism is then simply replaced into the case and shipped to **STANDARD INDUSTRIE** to be cleaned and repaired by our specialized technicians.
- 4 The case is finally sent back to the user for use during the next maintenance.

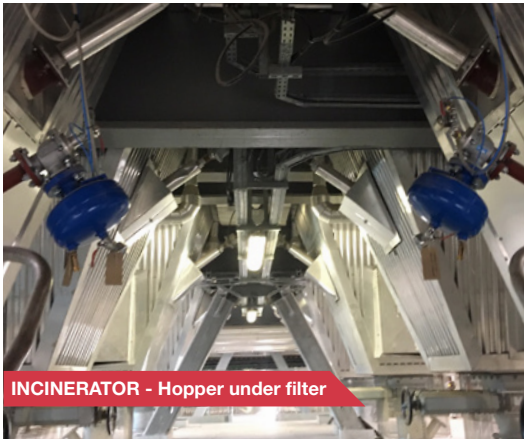


THINK DIFFERENT, THINK **WIRELESS** !

LONG DISTANCE TRANSMISSION AND COMMAND POSSIBLE VIA YOUR CONTROLLER



AIRCHOC® - MACSYS



INCINERATOR - Hopper under filter



QUARRY - tunnel under stock pile



CEMENT - Feeding chute



CONCRETE PLANT - Silo



CHROME - Heat exchanger



CEMENT - Kiln inlet

CONTACT US !

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