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

ANIMAL FEED: Hopper

CEMENT: Cyclonic Dust Collector

CONCRETE PLANT: Hopper (double extraction)

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!

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- GERMANY
- SPAIN
- ITALY
- BELGIUM
- USA
- CANADA
- MEXICO
- SOUTH AFRICA
- CHINA
- SINGAPORE

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