

POLSTAGE

MATERIAL FLOW SOLUTIONS



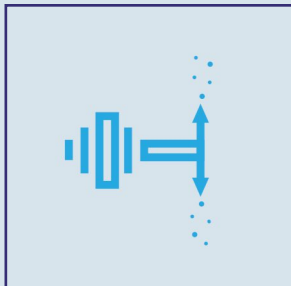
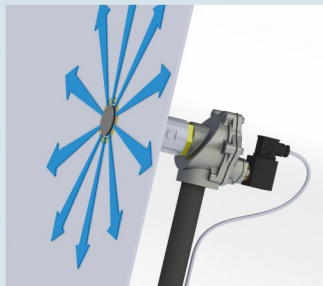
polstage.pl



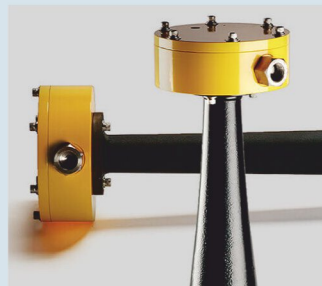
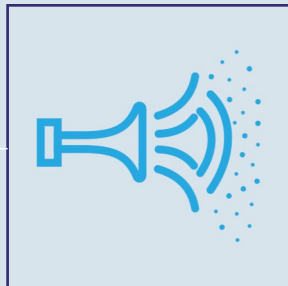
WE GUARANTEE
A CONSTANT FLOW
OF BULK MATERIALS

THE SCOPE OF THE COMPANY'S ACTIVITIES:

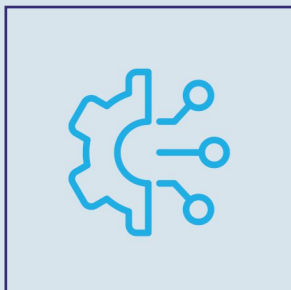
Pulse Nozzles



Acoustic Blowers



Laboratory



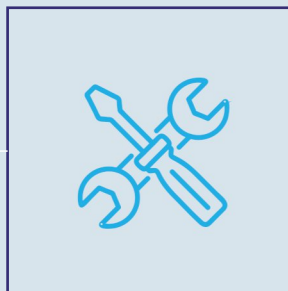
Energy Storage



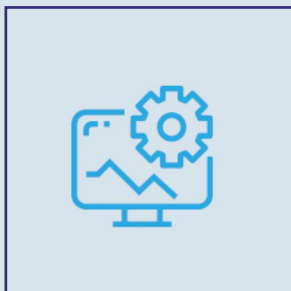
Design



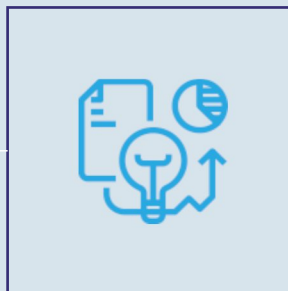
Installation and Service

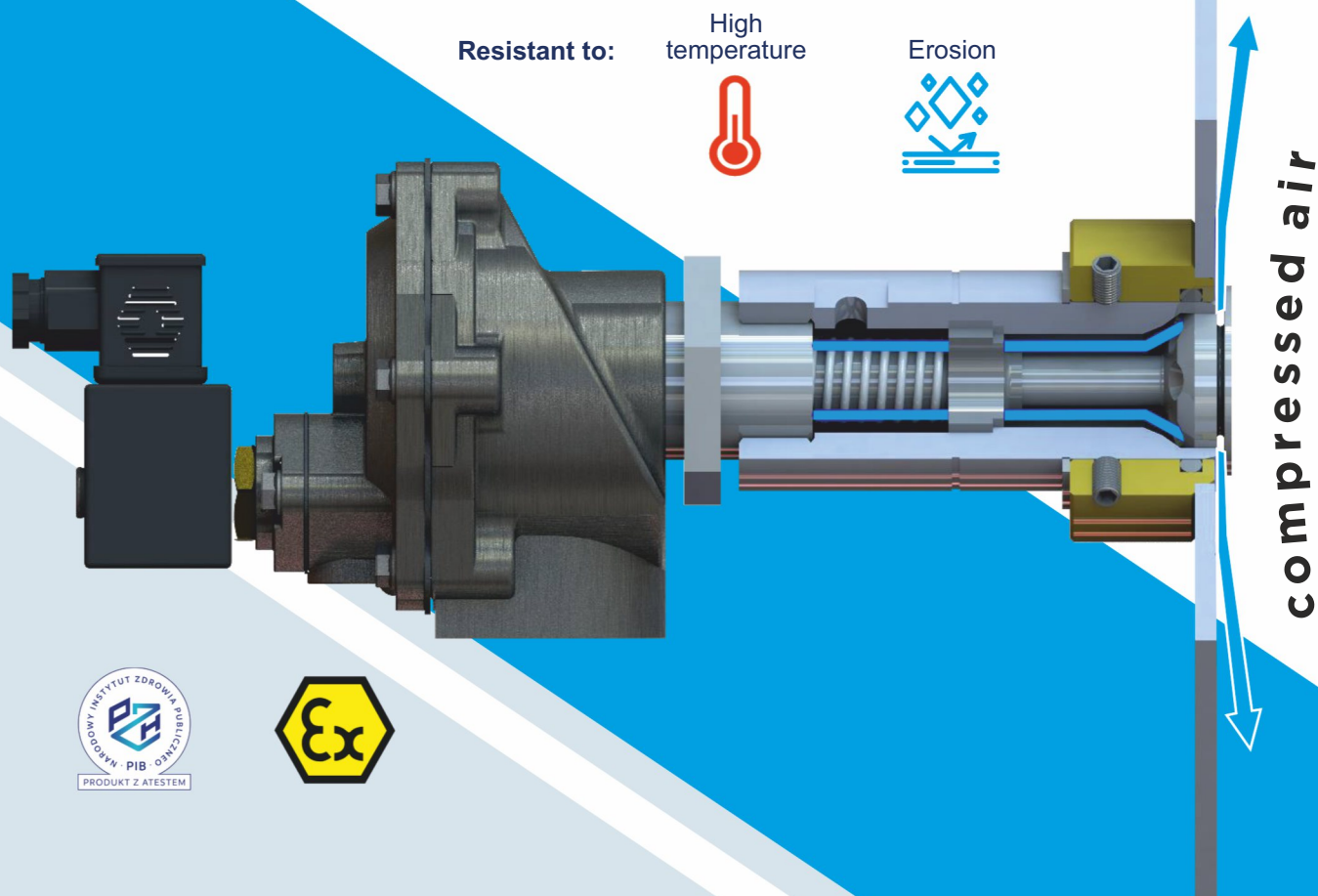


Automation



Engineering Consulting





Prevents and eliminates material from getting stuck and blocked in your silos, hoppers, and chutes using a powerful 360-degree jet of air or other gas. Each pulse moves the material without vibration or other stress on the walls.

Activate the flow of materials using a controlled sequence of nozzle shots, positioned to cover critical structural areas.

Virtually maintenance-free operation.

The patented design has only one moving part and remains airtight even when there is no air in the system.

The nozzles are mounted on the outside of the structure, making servicing quick and easy.

Our cooling design can be installed up to 300 degrees Celsius.

Models:

X1,5 – 1,5”
XP34 – ¾”
XP64 – 1,5”
XP94 – 2,5”

Material Versions:

CS – Carbon steel
CH – Heat-treated carbon steel
SS – Stainless steel

Pulse nozzles and mounting couplings are available in many sizes and configurations, allowing them to be adapted to any environment.

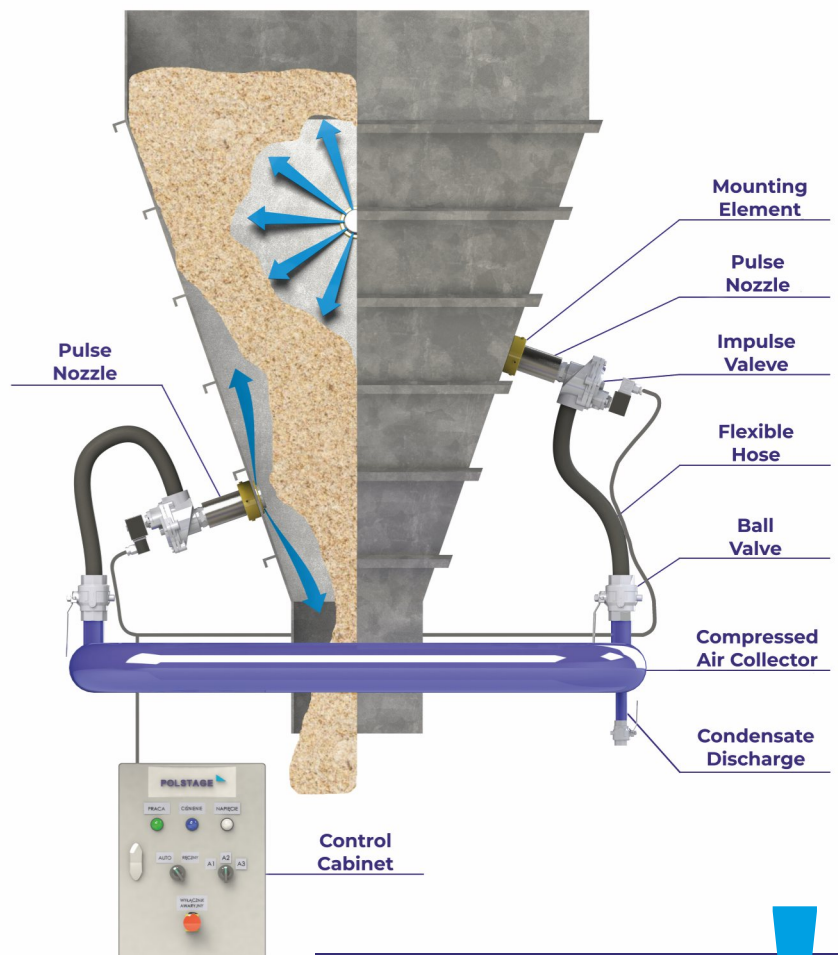
Strong, short bursts of compressed air 360 degrees along the inner walls of the tank.



Reduced downtime and losses



Ensured material flow



Bridging



Arching



Ratholing



Poor flow



**Test the system
at your place!**



Operation at full efficiency



Increased crew safety



Higher production profits

Test LABORATORY

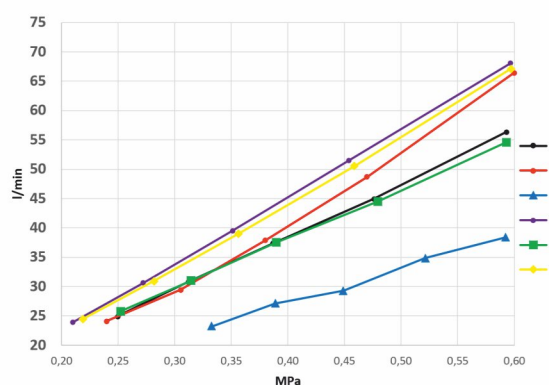
Analysis of material properties



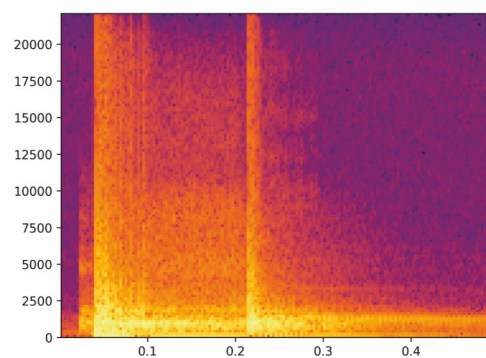
Material Flow Analysis



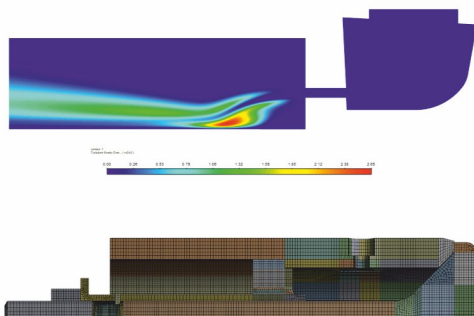
Consumption and Performance Analysis



Spectral Analysis



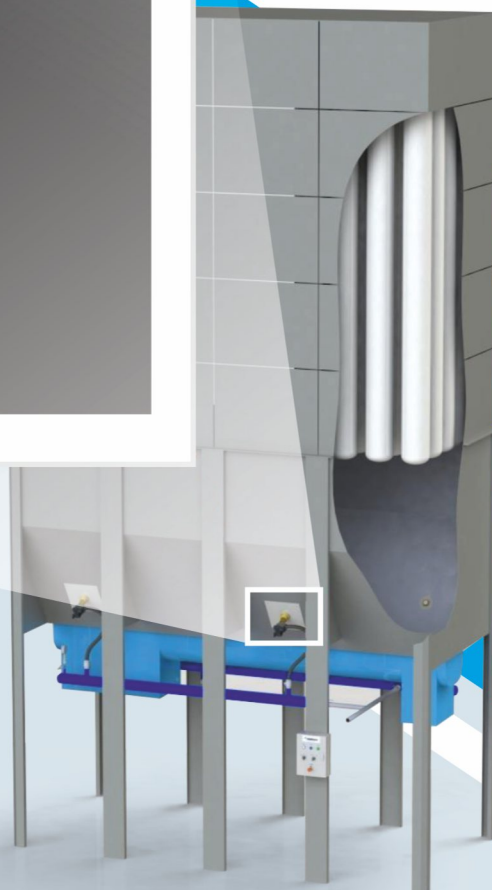
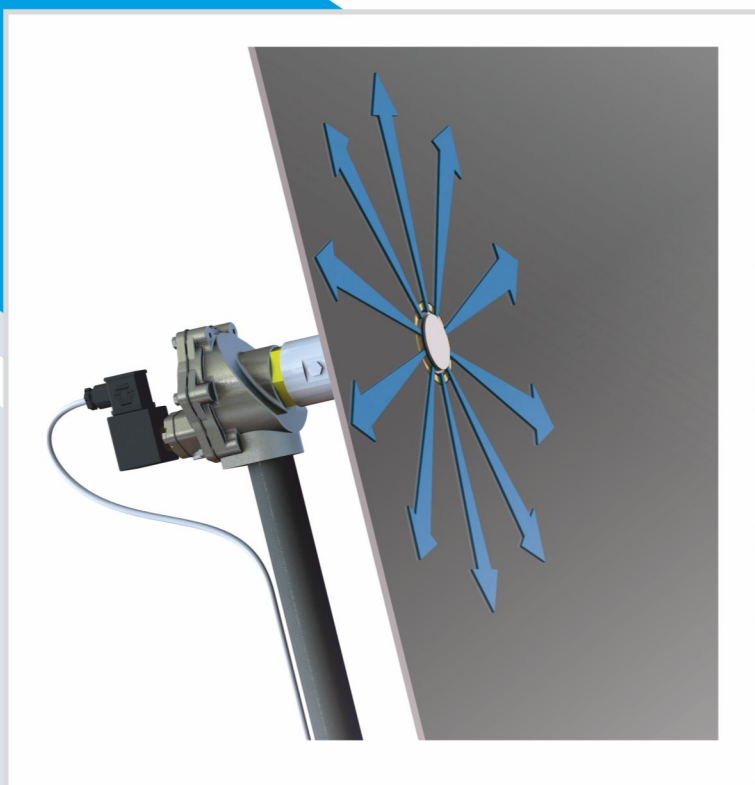
FEA, CFD Analysis



Flow Analysis



**Quality
and Flow Guarantee**



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Contact us

Have questions for us?

Want to learn more about
our solutions?

Or maybe you want
to make an appointment
for a detailed presentation?

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