

FERTILIZER APPLICATIONS





Fan & Blower Packages

Fan packages are critical to your operation.
We're experts at engineering and manufacturing fans meeting **API 673** to help increase your capacity and lower your energy consumption.



Compressors

In-house designed compressors meeting **API 617 & API 672**. Like our fans and blowers, our compressors can be part of an in-house engineered integrated solutions package.



Heat Exchangers

Boldrocchi has been manufacturing heaters & coolers since 1931. Each one is tailor-made to our customers' specifications. We are also specialists at analyzing your process parameters to find you the optimal solution.

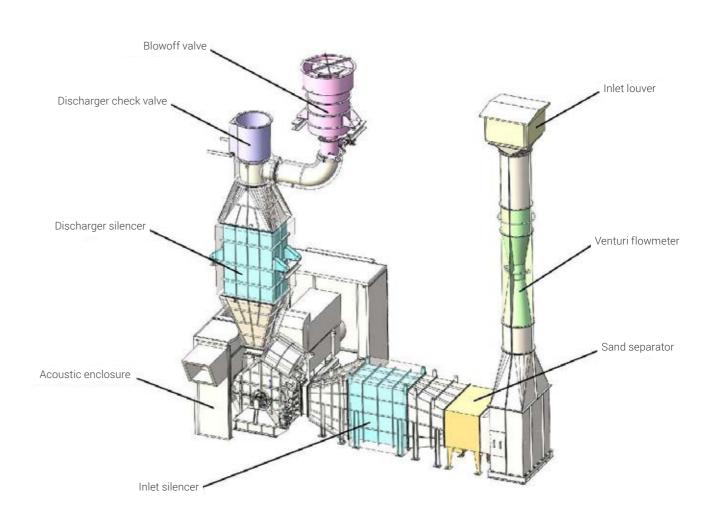


Dampers

Our highly engineered dampers offer optimal process flexibility: they're designed to withstand the rated plant production, but are also efficient during minimum turndown conditions.

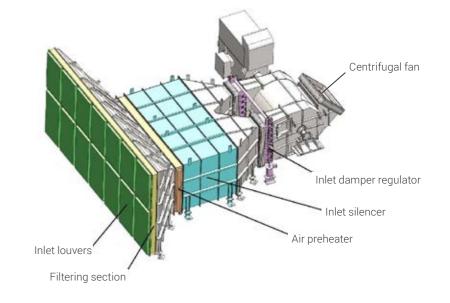
Boldrocchi's Integrated Approach

Complete package systems for the fertilizer industry



Many products. One **solution**.

Boldrocchi excels at providing multiple products in one solution tailored to meet all of your performance needs. From fans to heat exchangers, all the way through to noise protection, we do it all.





Ammonia



Methanol



Urea granulation



Formaldehyde



Sulfuric acid

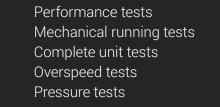


NPK plants

We have the **largest test facility** in Europe and the USA.



Boldrocchi is one of the few manufacturing and engineering companies in the world to have their own testing facilities. With three in-house testing centers, a wide range of tests are available, including nondestructive testing (NDT), hot gas testing, rotor balancing and more.





Boldrocchi's experience in the fertilizer & chemical industries, including in urea, ammonia and methanol plants, spans several decades. We are approved by all the main licensors around the globe and over the years, end users and licensors alike have recognized Boldrocchi for its high quality and dependable solutions

We are approved by all main licensors in ammonia / methanol / urea technology:

- Saipem
- Stamicarbon
- ToyoUhde
- Haldor Topsoe
- CasaleJohnson Matthey

KBR



Guillotine





WHR & APH modulation damper

Multi-blade stack











USA

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