



BOLDORCCHI

ESTABLISHED IN 1909

STEEL APPLICATIONS

WORLDWIDE ENGINEERING EXCELLENCE



Fans, Blowers & Compressors

Fan packages are critical to your operation. We're experts at engineering and manufacturing fans to help increase your capacity and reduce your energy consumption.



Dedusting

Boldrocchi dust removal technologies surpass all global particle matter (PM) requirements. Our fabric filters offer **99.9% efficiency**, blocking even the smallest micro-pollutants.

Boldrocchi has references in ceramic candle filters (high temperature filtration), which are able to withstand temperatures of 800°C and peak temperatures of 1000°C.



Flue Gas Treatment

Our flue gas treatment solutions remove dust, acid gases, nitrogen oxides, sulfur oxides, mercury, furans, hydrochloric acid, dioxins and other heavy metals. We offer everything needed to meet or surpass all air emission regulations worldwide.

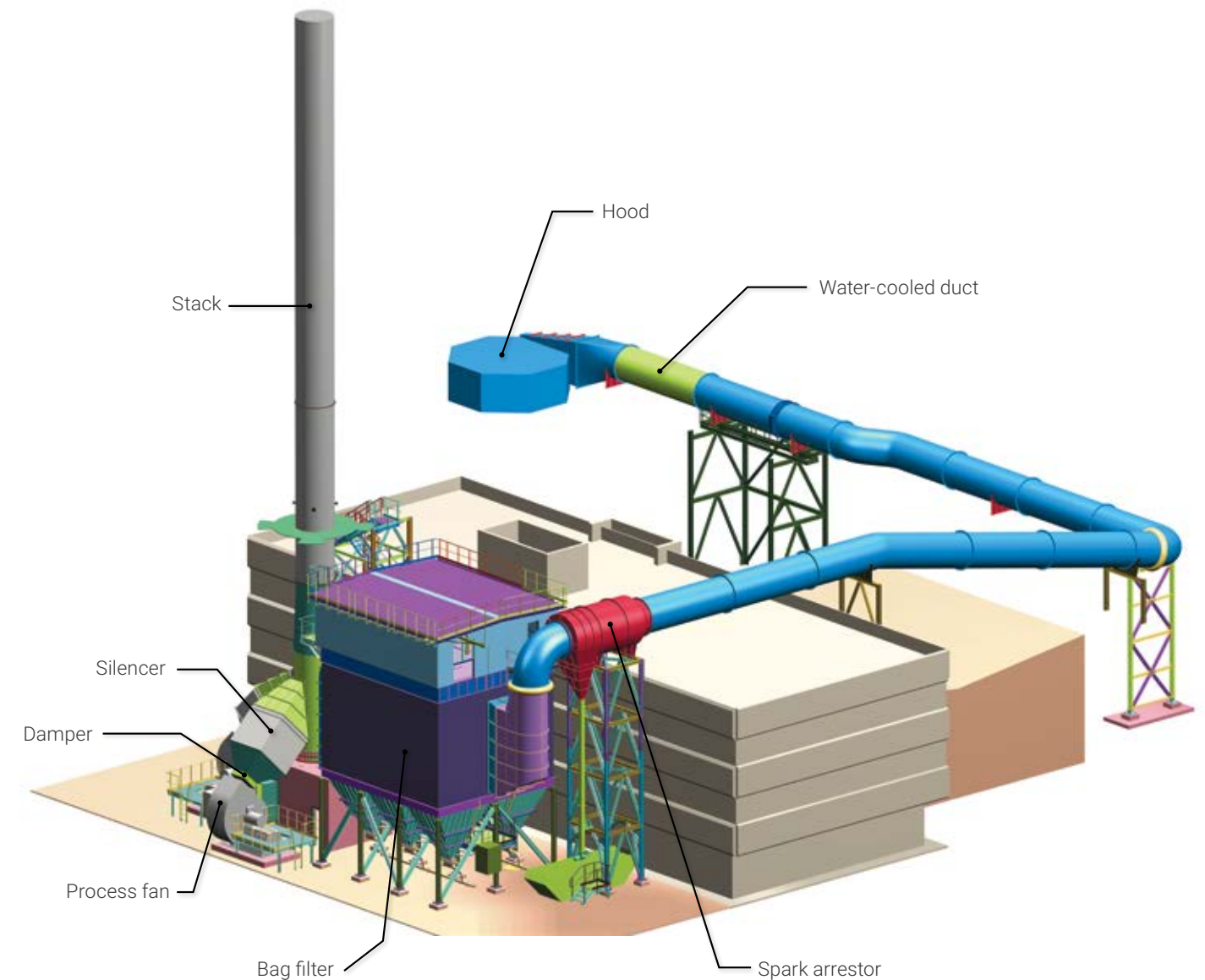


Dampers

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

Boldrocchi's **Integrated Approach**

Complete package systems for the iron & steel industries



Many products. One **solution**.

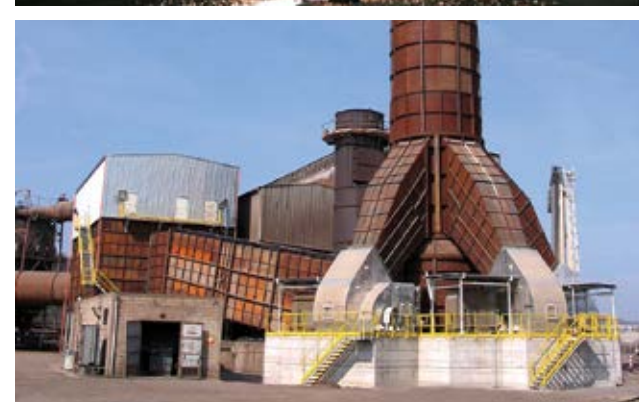
Boldrocchi excels at providing multiple products in one solution tailored to meet all of your performance needs. From fans to bag filters, all the way through to flue gas treatment, we do it all.



Sinter fans



Pellet fans



EAF exhaust fans

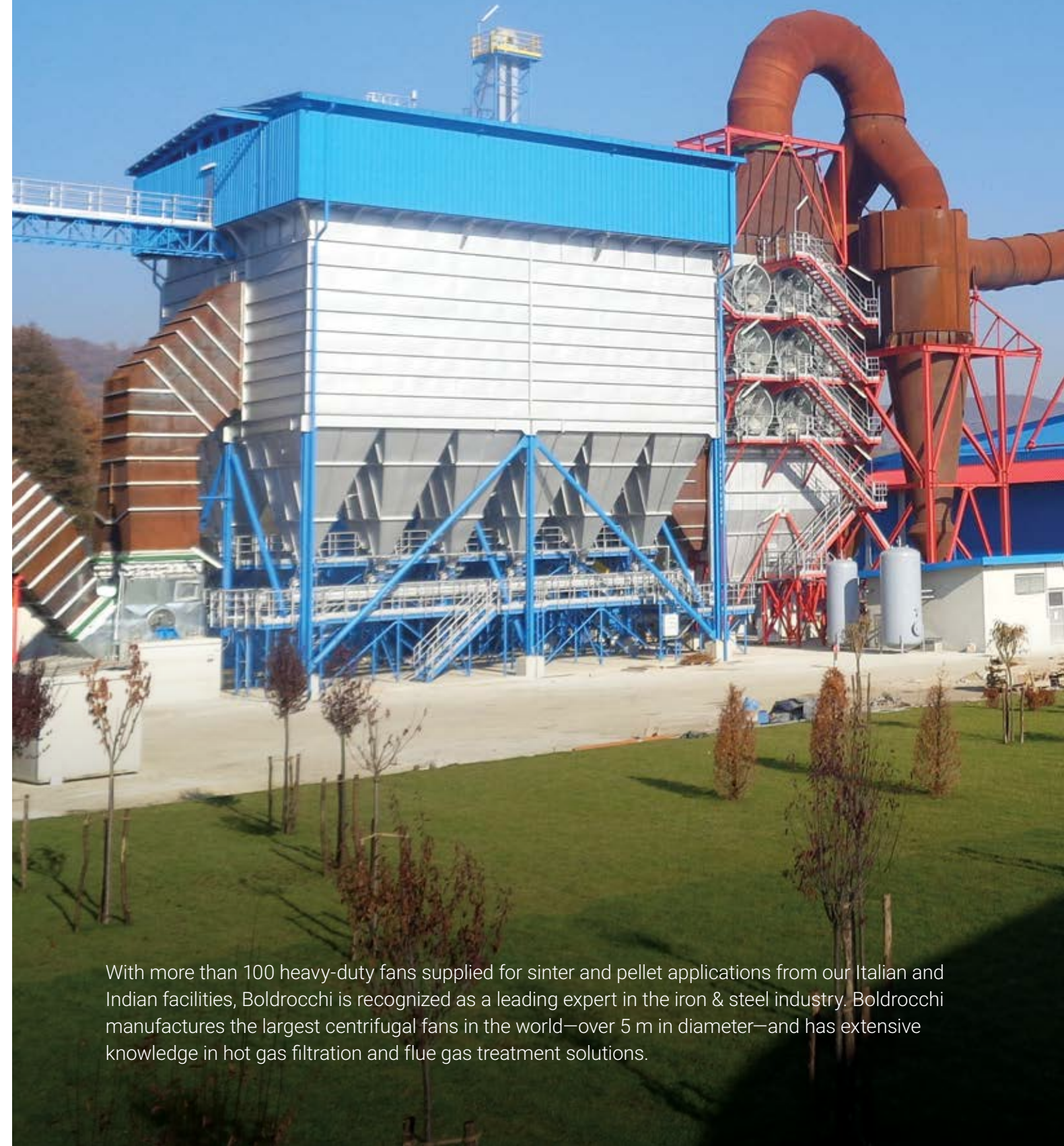


Compressors



Multi-blade process dampers

We **know** the iron & steel industries.



With more than 100 heavy-duty fans supplied for sinter and pellet applications from our Italian and Indian facilities, Boldrocchi is recognized as a leading expert in the iron & steel industry. Boldrocchi manufactures the largest centrifugal fans in the world—over 5 m in diameter—and has extensive knowledge in hot gas filtration and flue gas treatment solutions.



Boldrocchi's facility in Italy

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 performance tests up to 4MW.



Performance tests
Mechanical running tests
Complete unit tests
Overspeed tests
Pressure tests

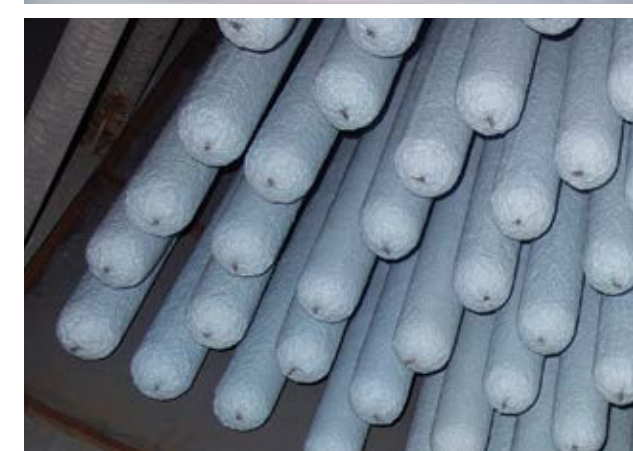


Boldrocchi's facility in India

Bag filters & hybrid filters



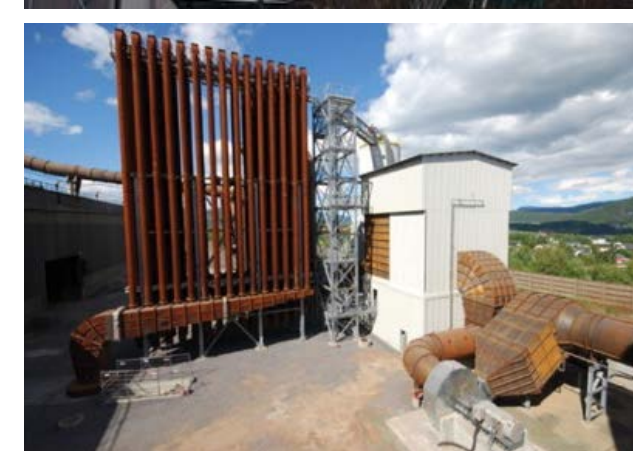
High temperature filters



SCR



Gas treatment



Coolers & quenching towers





USA

MEXICO

PORTUGAL

SPAIN

FRANCE

EGYPT

ITALY

INDIA



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