

MATERIAL INJECTION SYSTEMS FOR STEELMAKING

Precise, efficient and reliable
solutions for pneumatic
conveying in steelmaking

more-oxy.com

MORE
INNOVATION IN STEELMAKING



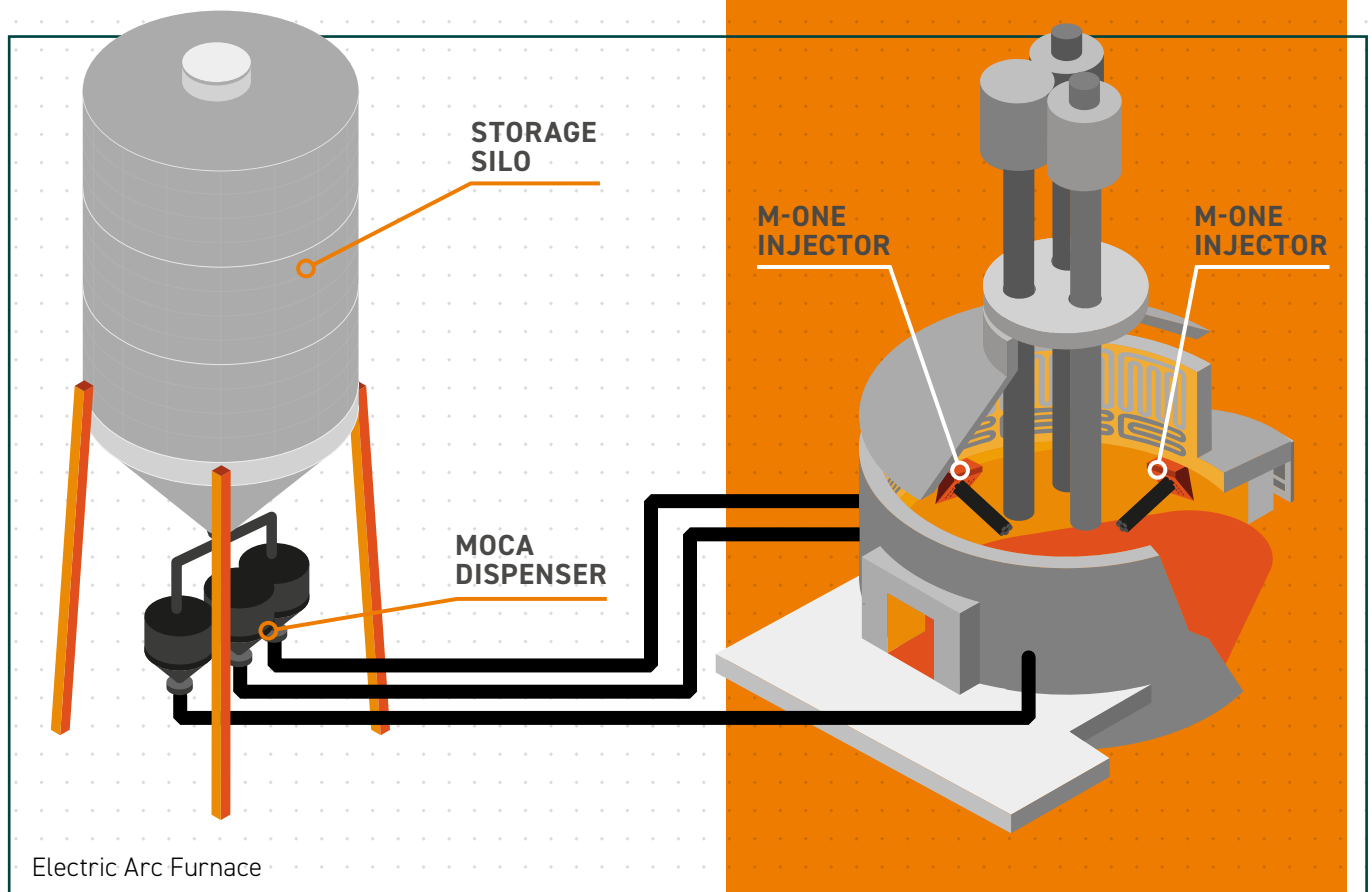
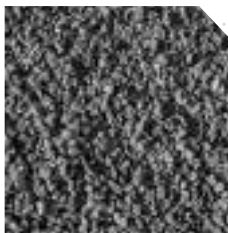
CARBON INJECTION FOR SLAG FOAMING PROCESS

Precise flow control for a wide range of coal grain sizes.

ANTHRACITE



PET COKE





**MORE
GREEN
STEEL
PACKAGES**

■ EAF

INJECTION OF CARBON-NEUTRAL BLENDS FOR SLAG FOAMING

System to blend different carbon-neutral materials and conventional coke, designed to reduce expenditure on foaming agents and CO₂ footprint.

BIOCHAR



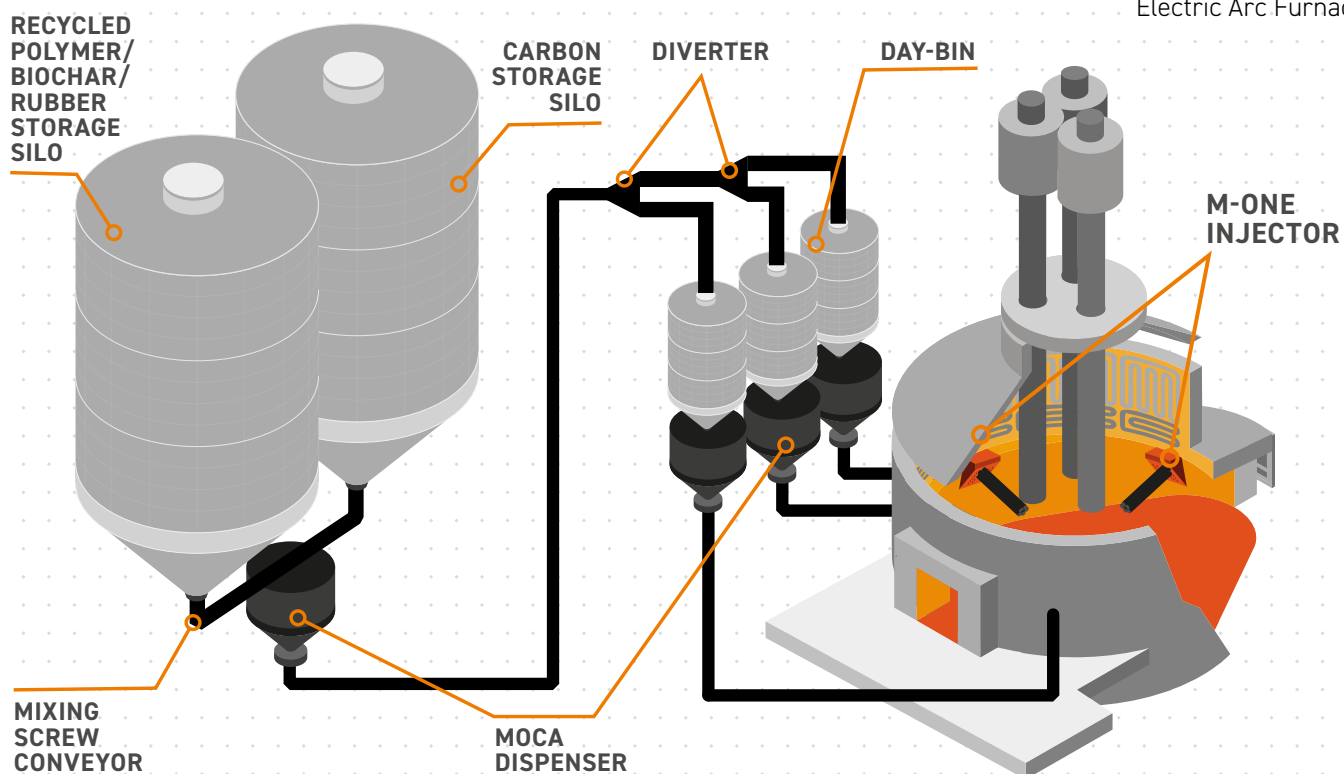
RECYCLED POLYMER



RUBBER

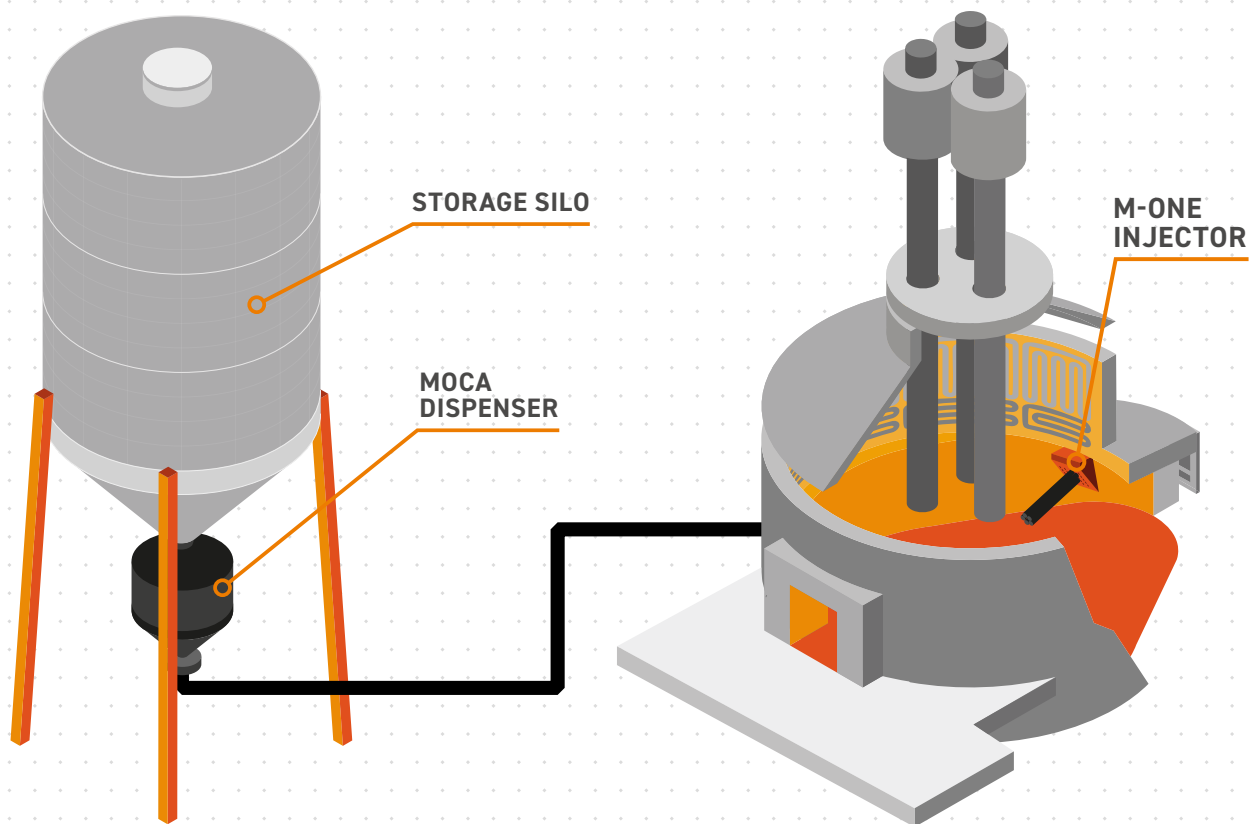


Electric Arc Furnace



MORE

PNEUMATIC INJECTION FOR METALLURGICAL PROCESS



Electric Arc Furnace

Tailor-made system to meet the most stringent metallurgical requirements for the production of stainless and high-alloy steel grades, enhancing chromium recovery and slag fluxing.

CALCIUM CARBIDE



FERROSILICON



ALUMINIUM



LIME INJECTION FOR SLAG BUILDING

Automatic injection system with a wide range of feed rates, hot-spot refractory protection, jamming prevention and process control integration.

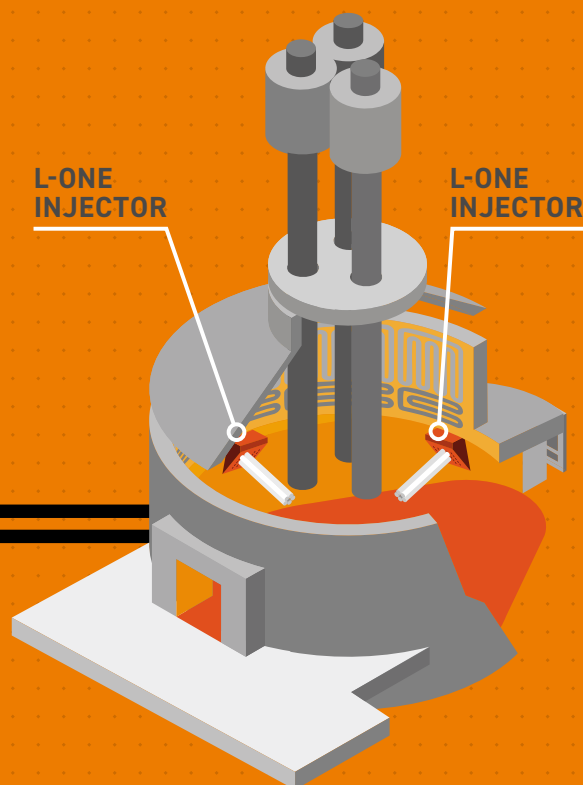
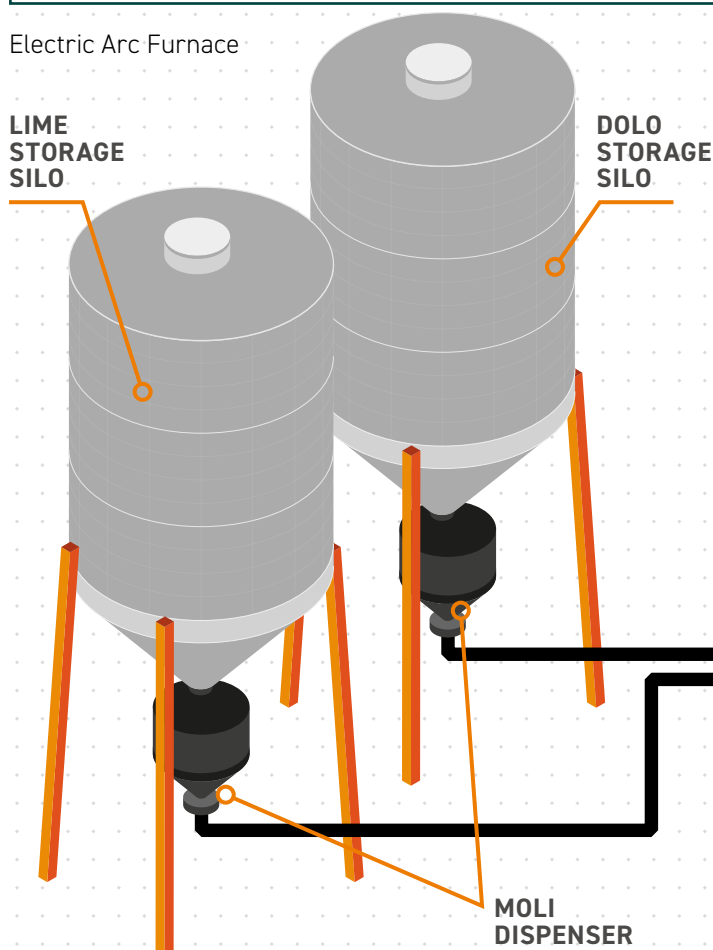
LIME



DOLOMITE



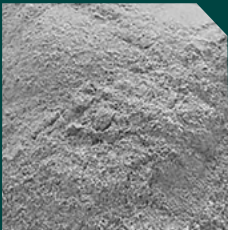
Electric Arc Furnace



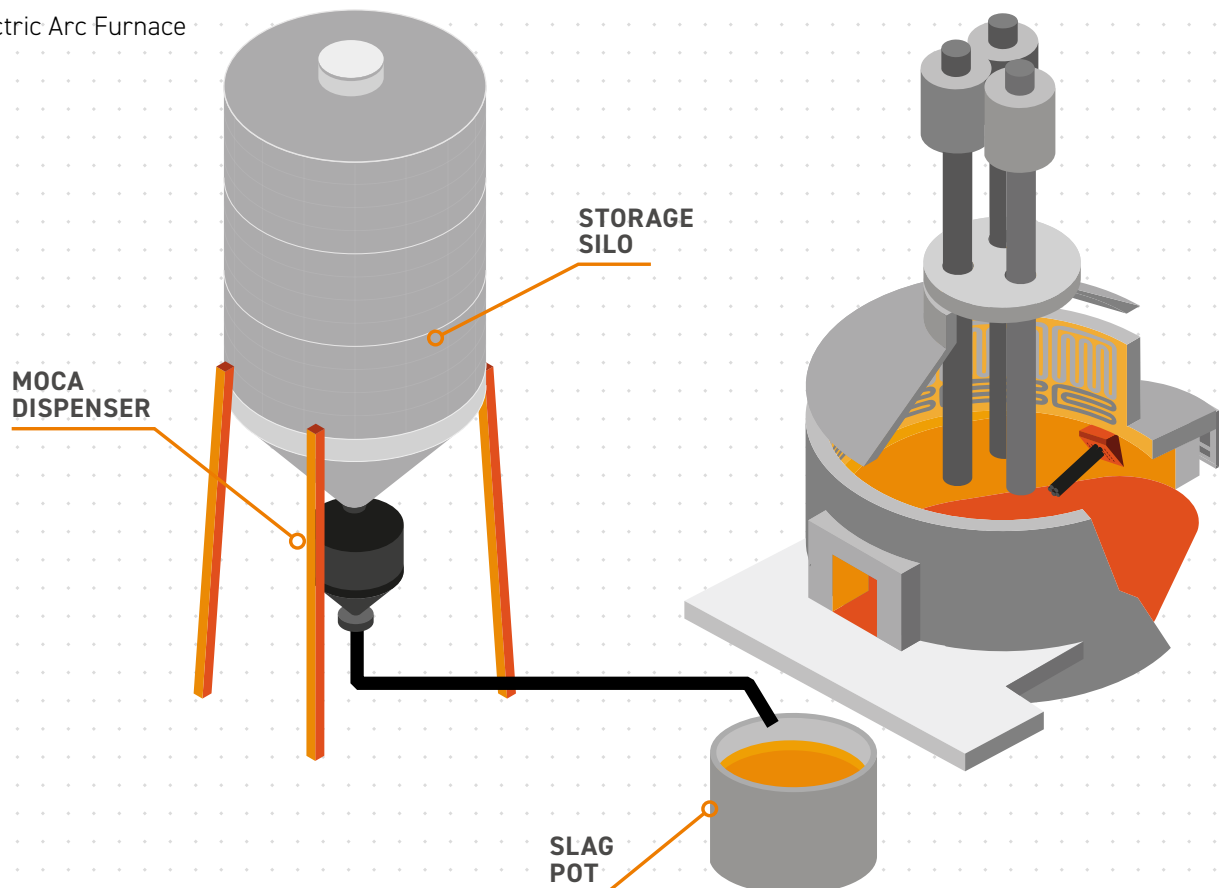
SLAG POT FOAMING SUPPRESSION

System for the pneumatic injection of sand into the slag pot for slag volume reduction.

SAND



Electric Arc Furnace



■ EAF

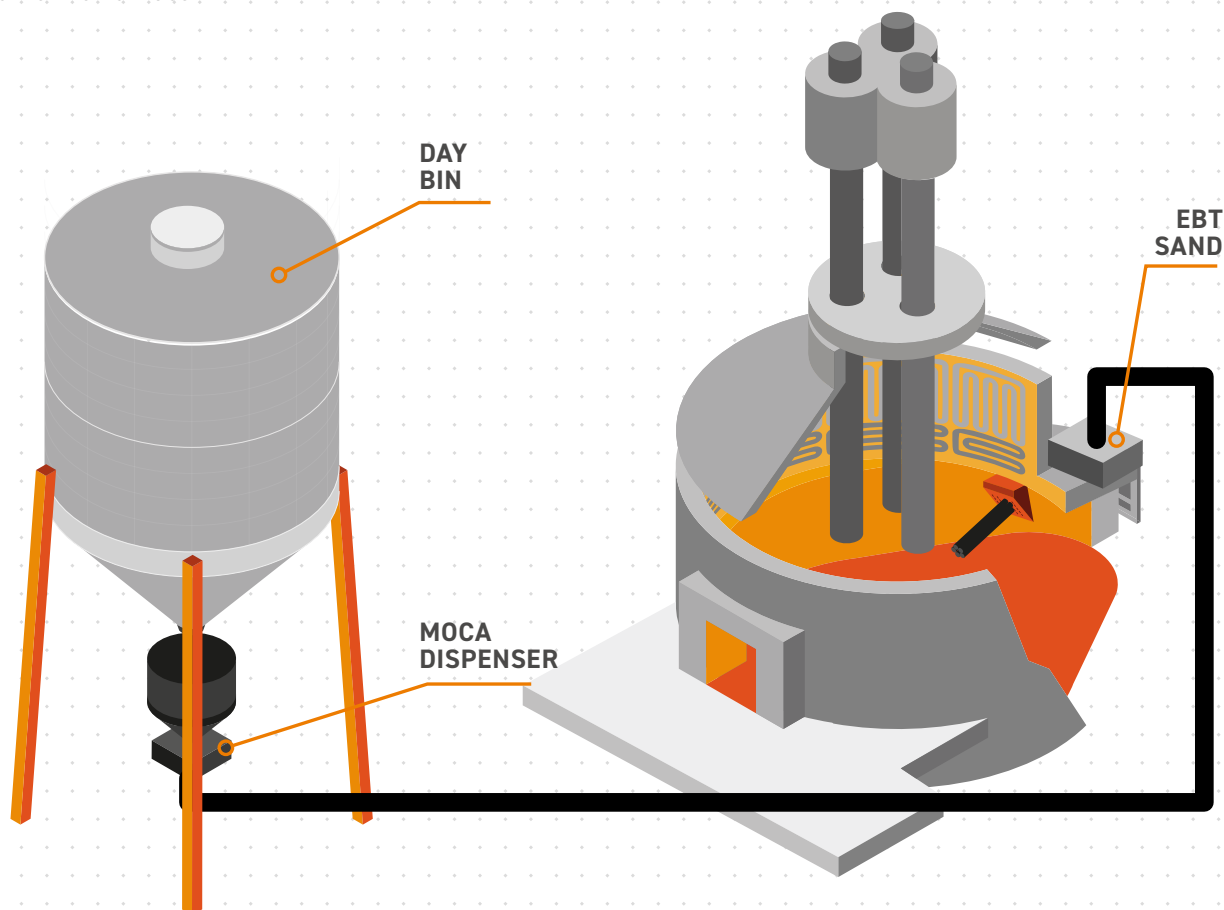
EBT SAND FOR TAP HOLE FILLING

System for automatic refilling of the
EBT sanding equipment

OLIVINE

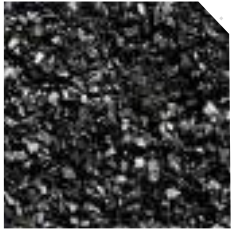


Electric Arc Furnace

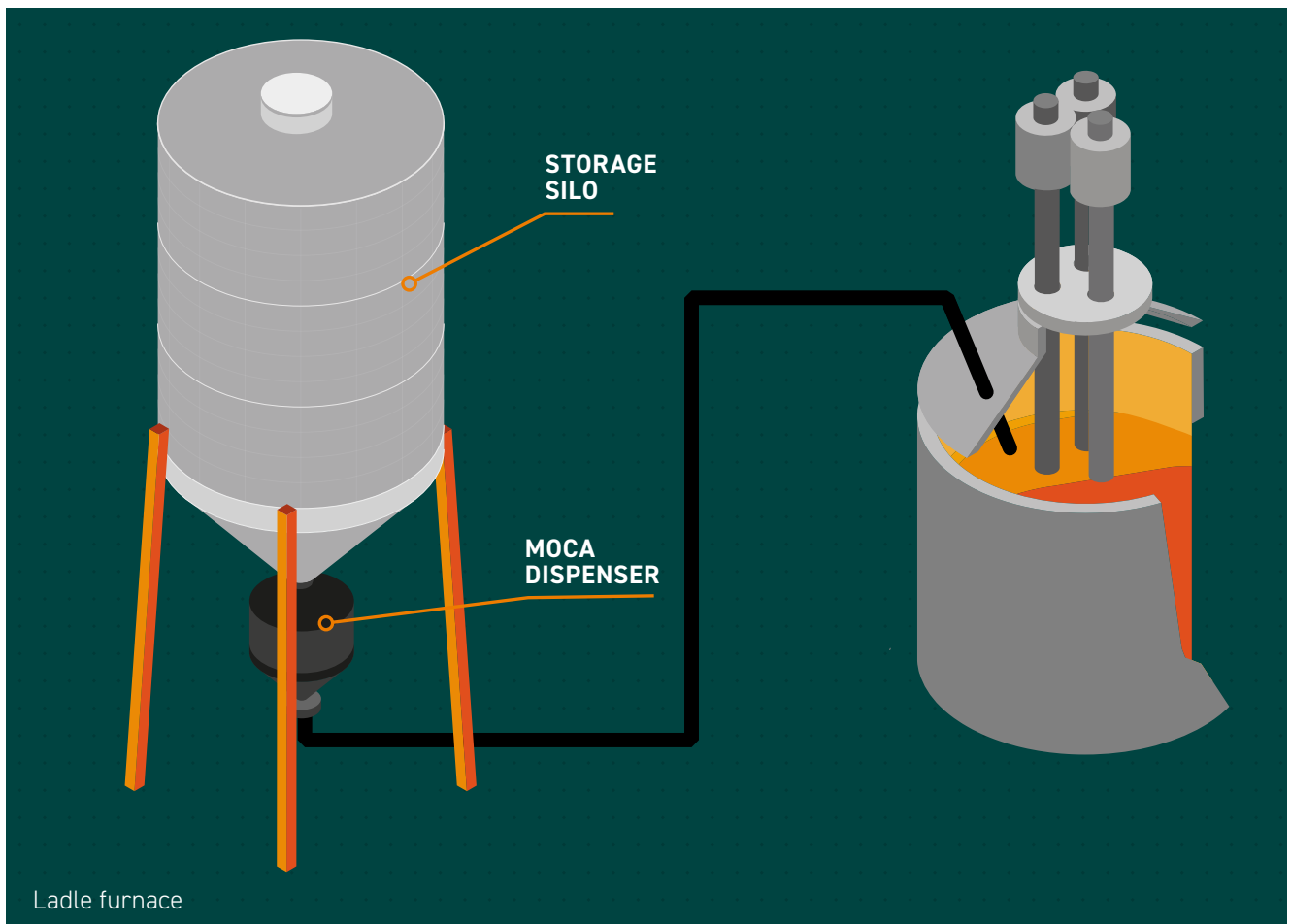


PNEUMATIC INJECTION FOR CARBURIZING

The system is able to pneumatically inject carburizing material into the LF to precisely adjust the carbon content in the liquid steel, replacing manual addition with bags.



CARBON



STORAGE, BLENDING & PIPING ACCESSORIES

SILOS & DAY BINS



SCREW CONVEYORS FOR MATERIALS BLENDING



WEAR-RESISTANT PIPE SYSTEM



FLEXIBLE LAY-OUT SOLUTIONS WITH DIVERTERS VALVES



FEATURES

Dispenser sizes **from 600 to 9500 liters** [from 158 to 2510 gal].

Sturdy mechanical design for **safe&easy handling**.

Automatic **clogging prevention system**.

Pneumatic control equipment sealed in a protected cabinet.

Regulated air flow:optimizing consumption by using the amount the process needs.

No downtime for maintenance or jamming.

Precision in dosing is what the process needs.

Complying with the **highest quality standards**.

UNDERSTANDING YOUR NEEDS AND DELIVERING GUARANTEED RESULTS





MORE S.r.l.

Via S. Lucia, 7
33013 Gemona del Friuli (Udine)
ITALY

**Suzhou MORE Metallurgy
Technology Co., Ltd.**

Xinggang Rd, Yanjiang E&D Zone 19
215513 Changshu, Jiangsu Province
CHINA

MORE North America Corp.

1620 Cobb International Boulevard,
Suite 3 Kennesaw, Georgia 30152
USA