



# MOCA



PNEUMATIC CARBON  
INJECTION SYSTEM

# MOCA

## PNEUMATIC CARBON INJECTION SYSTEM

The **MOCA** pneumatic injection system has been conceived to satisfy the carbon metallurgical demand for steelmaking processes with precise flow control and transport air optimization. A precise and efficient carbon injection in the EAF is the cornerstone for improvement of metallurgical processes and reduction of conversion costs.

The integration of the pneumatic carbon injection system into the **Q-MELT** automation, allows a dynamic foaming slag control that monitors slag conditions and adjust automatically the carbon injection set-points.

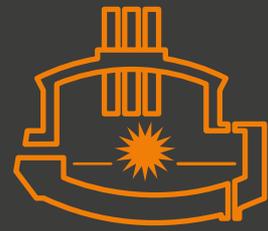
- Dispenser encased in a self-standing steel frame for easy handling.
- Automatic anti-clogging system.
- Independent pneumatic cabinet for transported air requirements.
- Optimized consumption of transported air.
- Low operating and maintenance costs.
- Accurate tolerance of set point ( $\pm 5\%$ ).
- Fast carbon flow rate stabilization ( $\lt 30$  sec).

### MANUFACTURING STANDARDS

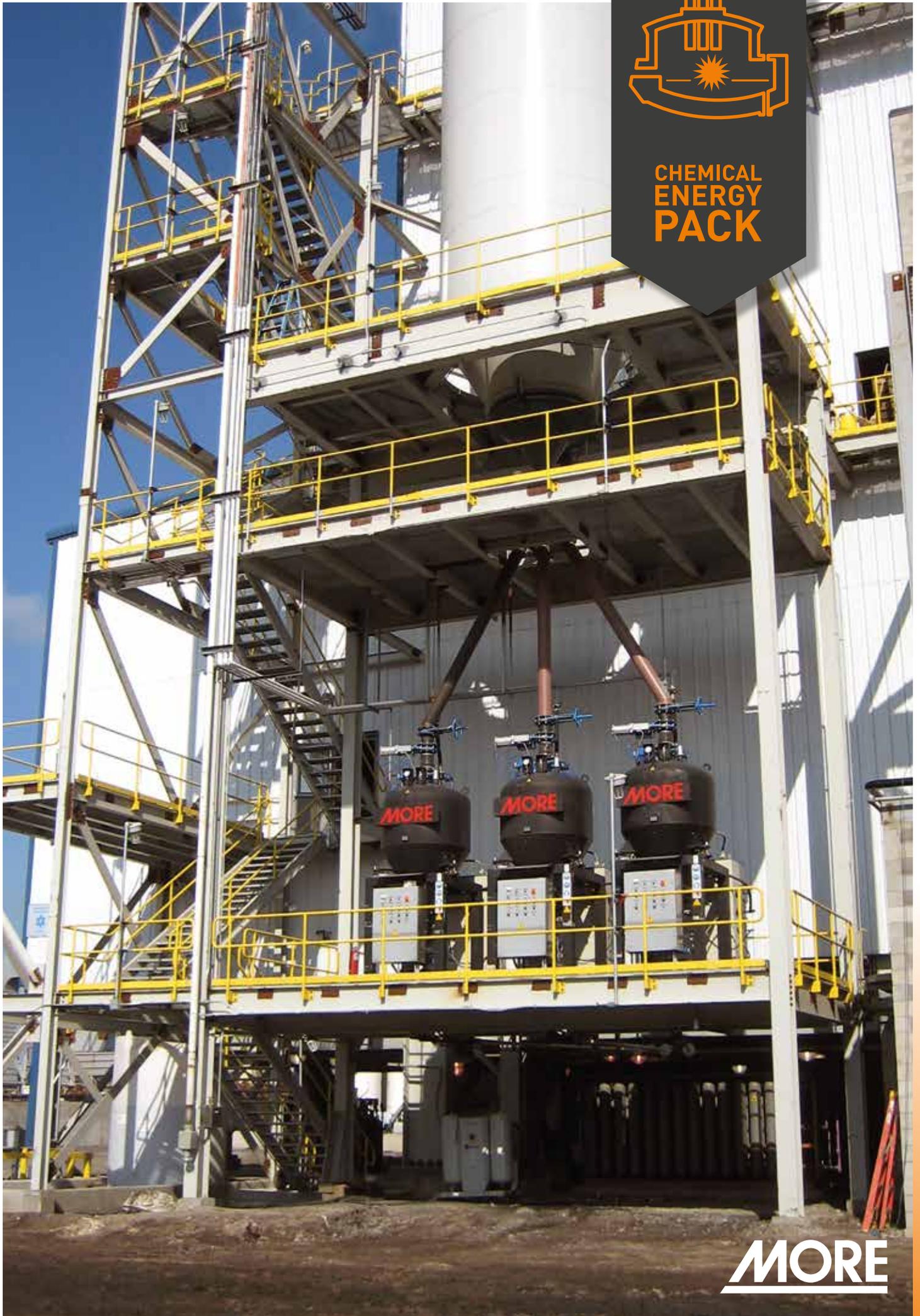
- PED 2014/68/UE pressure equipment directive.
- ATEX 2014/34/UE.
- ASME code rules, section VIII, division I.

Other standards are available upon request.





# CHEMICAL ENERGY PACK



**MORE**



**MORE** S.r.l 33013 Gemona del Friuli (UD) Italy  
**T** +39 0432 973511 **F** +39 0432 970676  
Email: [info@more-oxy.com](mailto:info@more-oxy.com) [www.more-oxy.com](http://www.more-oxy.com)