



MOLI



PNEUMATIC LIME/DOLOLIME
INJECTION SYSTEM

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The **MOLI** pneumatic injection system has been conceived to satisfy the flux metallurgical demand for steelmaking processes with precise flow control and transport air optimization.

Lime injection is a valid well-proven improvement compared to lime charged through the roof or into the scrap bucket. Additionally, injection of powdered reactants generates a much cleaner shop environment. Therefore, dusty and maintenance demanding belt conveyor systems can be abandoned.

Thanks to the **Q-MELT** automation, the dynamic regulation of the correct feeding rate of lime and dololime enables a complete control of slag conditions throughout the process. Proper slag management improves slag foamability and dramatically changes the heat input efficiency and the refractory lifetime.

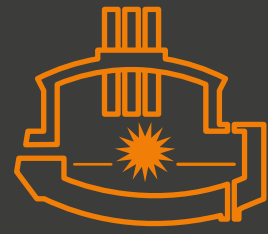
- Dispenser encased in a self-standing steel frame for easy handling.
- Automatic anti-clogging system.
- Independent pneumatic cabinet for transported air requirements.
- Optimized consumption of transported air.
- Low operating and maintenance costs.

MANUFACTURING STANDARDS

- PED 2014/68/UE pressure equipment directive.
- 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 www.more-oxy.com