

Pillard Drytip™

Burner refractory lining drying tool



Maximize rotary kilns' lifetime

- Improved life-time and higher performances thanks to smart design
- Flexible solution
- Optimized burner maintenance for a limited investment

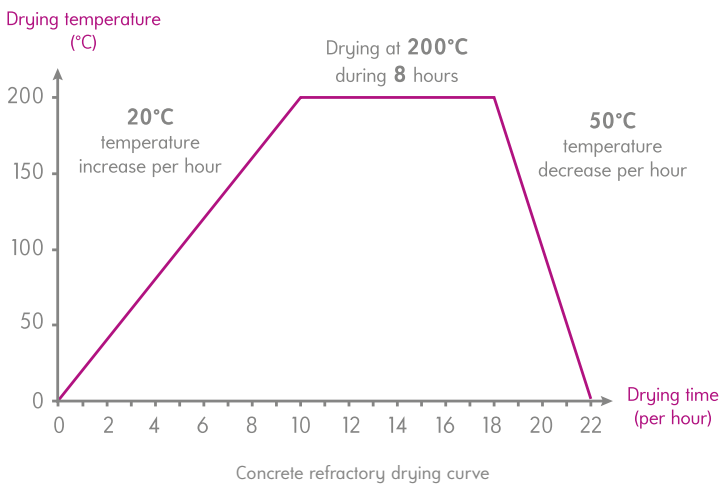


Pillard Drytip™ is the ultimate solution for refractory lining drying process to extend the lifetime of concrete refractory and rotary kilns operations

Refractory lining plays a critical role in a premium rotary kiln's performance and lifetime. The ambient air does not ensure a proper drying of concrete refractory lining, thus increasing potential burner damage. Pillard Drytip™ optimizes refractory lining drying process and improves the combustion process lifetime.

PREMIUM PERFORMANCE AND OPTIMIZED LIFE-TIME

A smart-designed refractory lining, Pillard Drytip™ ensures a quick and effective concrete refractory drying in order to prevent thermo-mechanical issues such as burner seizures caused by inappropriate refractory concrete drying. Pillard Drytip™ eliminates residual water within the burner's castable concrete and optimizes the rotary kiln burner's lifetime and performances.



Up to **+30%** Life-time gain of the burner tip versus ambient air drying

FLEXIBLE SOLUTION

Pillard Drytip™ fits with all rotary kilns including Pillard Rotaflam®, Pillard NovaFlam® and PrecaFlam™.

OPTIMIZED BURNER MAINTENANCE WITH A LIMITED INVESTMENT

Pillard Drytip™ prevents quick damage to the burner tips increasing the castable refractory's lifetime. It avoids loss of castable refractory during kiln heat-up and maintains optimum burner performances. To ensure operator's usability, it is easy to use anytime, anywhere.

Heating elements	
Heating length	1,000 mm
Burner diameter with refractory	500 up to 1,000 mm
Power consumption	4.5 to 6 kW
Max. temperature	210°C
Electrical box	
Power supply	380/400V - 3 phase - 50/60Hz
Weight	45 kg
Dimensions	600 x 600 x 400 mm