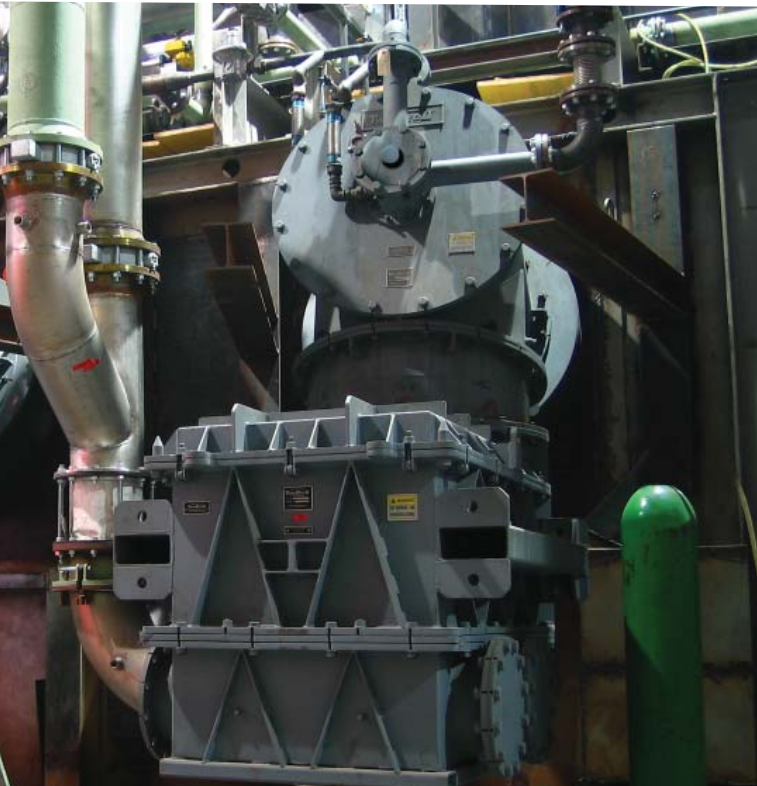


TwinBed[®] II Cassette Regenerative Burners



Minimize Furnace Downtime

The Fives North American Twinbed II cassette regenerator was born from the need for a method of bed replacement that saved labor time and furnace down time. Traditional regenerator bed change times can be on the order of 30-60 minutes. With a Fives North American cassette regenerator, change out time of a media bed is reduced to 10-15 minutes. This minimizes furnace down time and workers exposure to hot surfaces.

Once the regenerator media bed has been replaced with a pre-loaded clean "cassette", the fouled bed can be removed to a convenient area of the plant, allowed to cool, and cleaned at any time.

Durability

The same rugged construction that is used in Fives North American's standard regenerator is applied to the cassette regenerator. Heavy gauge steel shell and flanges, treated stainless steel media plate, a durable support grid and a high alumina high density insulation, are just some of the robust features.

Surface hardened steel alignment pins, swing bolts, a ceramic rope knife seal and refractory radiation blocks provide quick sealing reliability.

- Aluminum Melters
- Steel Forge Furnaces
- Steel Reheat Furnaces
- Heat Treat Furnaces
- Retort Furnaces
- Glass Melters

Low NOx emissions and high fuel savings make TBII a perfect match for many high temperature heating and melting furnace operations.

Cassette regenerators offer a fast and efficient method of changing media.