

A TEC **PENDULUM FLAP**

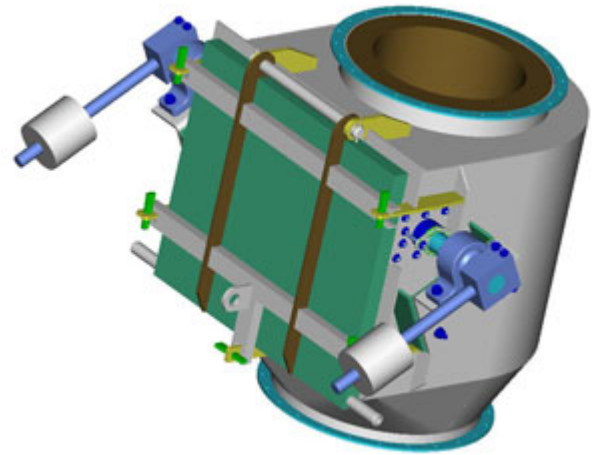
FOR BEST TIGHTNESS AND MORE EFFICIENCY

PRODUCT: Pendulum Flap

ISSUE DATE: March 2006

SPECIAL DESIGN

- Equipped with **easily adjustable counter weights** in order to adjust the inside flap exactly to the existing operation conditions at the plant site.
- This **guarantees optimum closure** and avoidance of false air by means of an inside flap moveable in every direction.
- They are fabricated of **high-alloyed steel plates**.
- It is possible to turn the flap out of the housing just by opening the casing cover.
- Special utilization for hot industrial gases and **hot air applications**.



To avoid counter gas flow through meal pipes between two stages.

ADVANTAGES OF A TEC SPECIAL DESIGNED PENDULUM FLAP



Installed A TEC Pendulum Flap

- Long lifetime
- 100 % flap closure => no longer false air in the cyclone above which results in increased separation efficiency
- Short kiln stop period, if the inside flap has to be changed
- Easy installation of the pendulum flap in existing meal ducts
- Installation possible with or without lining depending on the operating temperature
- Short delivery time of our standard pendulum flap (Ø 400/Ø 600 mm with or without lining)



A TEC

World Leader in Cement Pyroprocess Technology