

A TEC **SPLASH BOX**

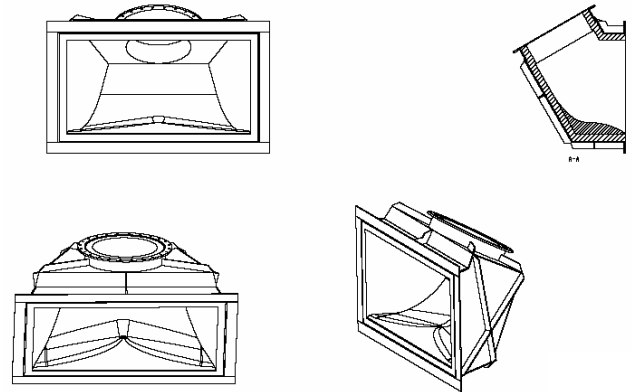
FOR MOST EFFICIENT MEAL DISTRIBUTION

PRODUCT: Splash Box

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ADVANTAGES

- Optimized homogenous meal distribution
- Max. utilization of meal pipe cross section
- No increased pressure drop of riser duct
- Easy installation
- Long operating time
- No maintenance, no adjustment work necessary (no dispersion plate inside the cross section of the riser duct)
- Optimized heat exchange



Specially designed vaulted lining or a vaulted iron plate

A TEC'S SPECIAL DESIGNED MEAL DISTRIBUTION BOX



Installed A TEC Splash Box

- In order to reach a high heat transfer between gas and raw meal in the riser duct, splash boxes are absolutely necessary.
- The ideal position of the splash box is approx. 0.5 – 0.8 m above the cyclone ceiling if the space permits.
- Assures the best possible retention time and hence heat exchange in the riser duct.



A TEC

World Leader in Cement Pyroprocess Technology