



22429 Ash lifting screw



Specifications

Additional Information:

Product type:	Process equipment, Screw conveyor
Industry:	Power plants
Transported material:	Ash
Applied steel in product:	Stainless steel
Surface treatment:	Stainless steel – acid pickled



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Short Description

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Key points for function

- The screw is placed beneath the oven to collect hot ash
- The screw is water filled and has a double function to collect the cooled ash and transport it to a container on scheduled time intervals
- The screw replaces the standard known chain conveyor solution
- The screw solution has reduced the water content in the ash compared to the chain conveyor
- The screw has only one internal moving part inside the water filled casing – an internal greased sliding bearing

Key points for manufacturing

- Manufactured in stainless steel – 1.4401/AISI-316
- Supplied with hatches for easy access to the internal of the tank for easy maintenance
- All metal parts acid pickled
- Complete documentation delivered with the screw conveyor