

Centrifuge



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Zinc centrifuge for removing excess zinc coating

- Improved quality
- Reduction of the zinc coating
- Recovery of zinc

Walter Körner Know-How by Jasper GmbH



Centrifuge

Zinc centrifuge for removing excess zinc coating



1. Centrifuge Z 250
2. Centrifuge Z 125

Application

The centrifuge, also known as a zinc centrifuge, removes the excess zinc from the centrifugal galvanizing material. This results in a thinner and more even zinc coating. The product is centrifuged directly after galvanizing.

The process

After galvanizing, the galvanizing basket is placed in the centrifuge and quickly brought up to speed. The spun-off zinc is collected in the lower part of the centrifuge and must be removed at regular intervals. The removed zinc can be added to the zinc bath.

The benefits

The product quality is improved by a uniform zinc coating. A reduction in the thickness of the zinc coating, and therefore a saving in zinc, is achieved. Excess zinc is spun off and can be added back to the process.

Technical Data	
Types	<ul style="list-style-type: none"> • With hinged lid (Z60 & Z125) • With sliding lid (Z250) • Overbath centrifuge
Operating load	60 kg – 350 kg
Basket diameter	Up to Ø900 mm
Energy requirements	Electricity and compressed air

Walter Körner Know-How, combined with the quality and experience of Jasper GmbH in thermal process technology.



An overview of our industrial furnace products (zinc):

- Centrifuge
- Drying Furnace
- Galvanizing Furnace/Ceramic Furnace
- Galvanizing Furnace/Steel Kettle Furnace
- Zinc Dross Grap
- Lead Burning Bath
- Water Quenching Bath
- Wiping Systems
- Zerberus® / Automatic Galvanizing Machine
- Zinc Dross Distilling Furnace

