

## Zinc dross grap



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## Removal of zinc dross

- Easier
- Faster
- More cost-effective

Walter Körner Know-How by Jasper GmbH



# Zinc dross grap

## Removal of zinc bottem dross

### Application

In every galvanizing operation, zinc bottem dross is produced as a reaction to the contact between iron and molten zinc. Zinc dross must be regularly removed from the zinc bath. Using the conventional method - with a zinc spoon - this is a laborious task that requires the employee to work close to the hot zinc bath.

### The process

The pneumatically operated zinc dross grap hangs on a crane hook and is therefore easy to move in all directions. The open grab basket dips into the zinc kettle, grabs the zinc dross from the bottom of the kettle with its large shovel and lifts it out. Fine zinc drips back into the bath through the sturdy perforated plates of the gripper basket, which is also easily accessible from above. The zinc dross can be pierced with a spade so that all the fine zinc can drip back into the bath.

### The benefits

Compared to manual removal of the zinc bottem dross, the gripper saves up to 50% of working time. Easier, faster and more cost-effective than conventional solutions.

| Technical Data   |             |             |             |
|------------------|-------------|-------------|-------------|
| Types            | P 6/8       | P 6/9       | P 6/10      |
| Weight           | 450 kg      | 480 kg      | 500 kg      |
| Basket content   | 90 l        | 100 l       | 115 l       |
| Operating weight | Max. 600 kg | Max. 700 kg | Max. 800 kg |

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



1. Zinc dross grap 3d-model
2. Zinc dross grap in Operation

#### 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

