

KARK_{ECS}

**aerosol electrode
cooling system**

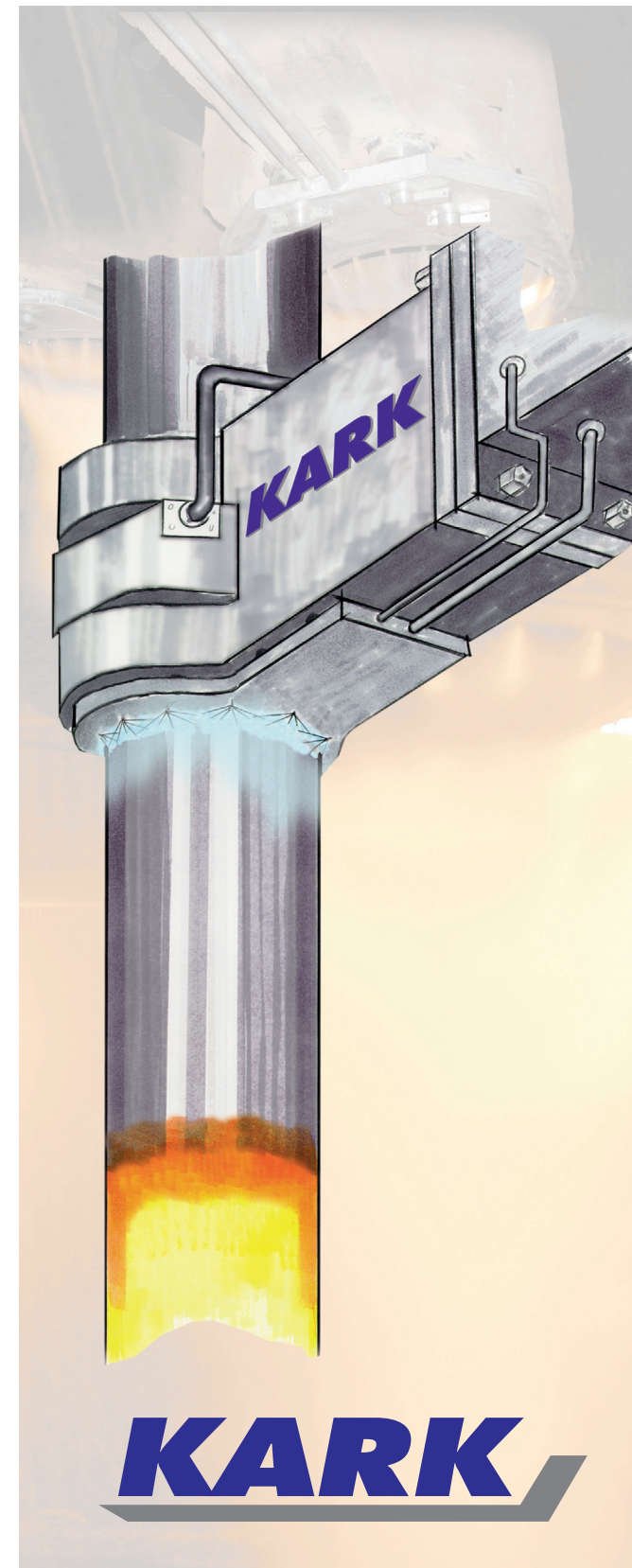


- **KARK** products are used in many countries
- **KARK** production facility or sales office

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KARK

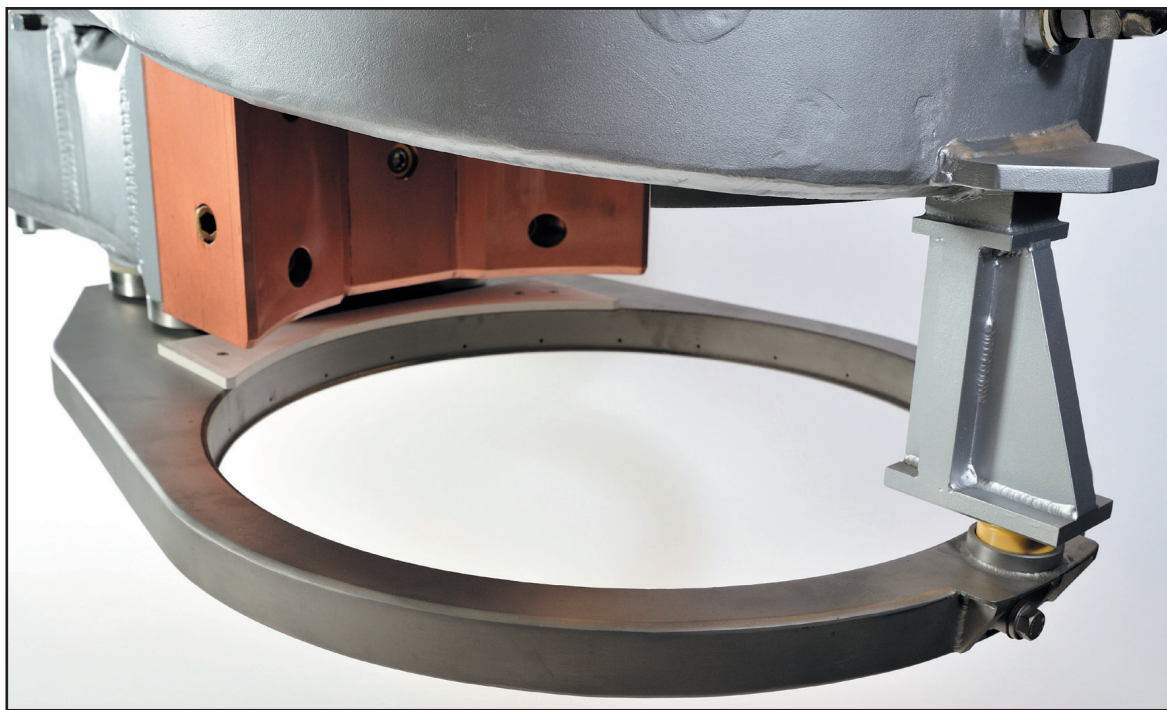
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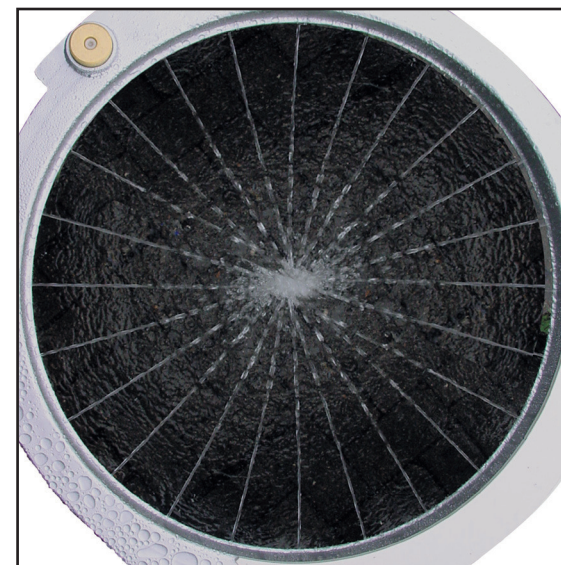
The **KARK ECS** cooling is designed to enhance the cooling performance without using more water while preventing the plugging of the cooling water nozzles.

The modular design, which is made completely out of stainless steel, allows an easy mounting, dismounting and maintenance while providing an additional heat protection for the electrode holder.

The cooling water is sprayed onto the electrode by means of compressed air, generating an efficient aerosol which distributes the cooling water evenly onto the electrode.



- enhanced cooling water distribution
- significant increase in cooling performance
- water cooled box design protects electrode holder from furnace heat
- electrically isolated against the electrode holder
- easy handling, mounting and adjusting
- available for all electrode arm brands
- ISO 9001 : 2008 certified manufacturing process for total customer satisfaction



**Conventional cooling type:
without air pressure**



**KARK_{ECS}:
Cooling by aerosol**

