



Uniform and efficient heat

Flameless heating solutions for pre-heating
of casting moulds for wheel casting

Heating solutions
for foundries

Short heating times, minimal energy consumption, optimal temperature distribution!

The promeos® heating station for casting moulds optimizes the process through perfect tool heating.



Uniform pre-heating and holding at temperature in one station – this optimizes the process sequence for preparing casting moulds in a foundry. The flameless and gas-fired burner technology by promeos® forms the basis for the heating station which promeos® develops and implements specifically for your process. Optimal integration with the existing production processes is ensured in this manner.

Heating station for casting moulds

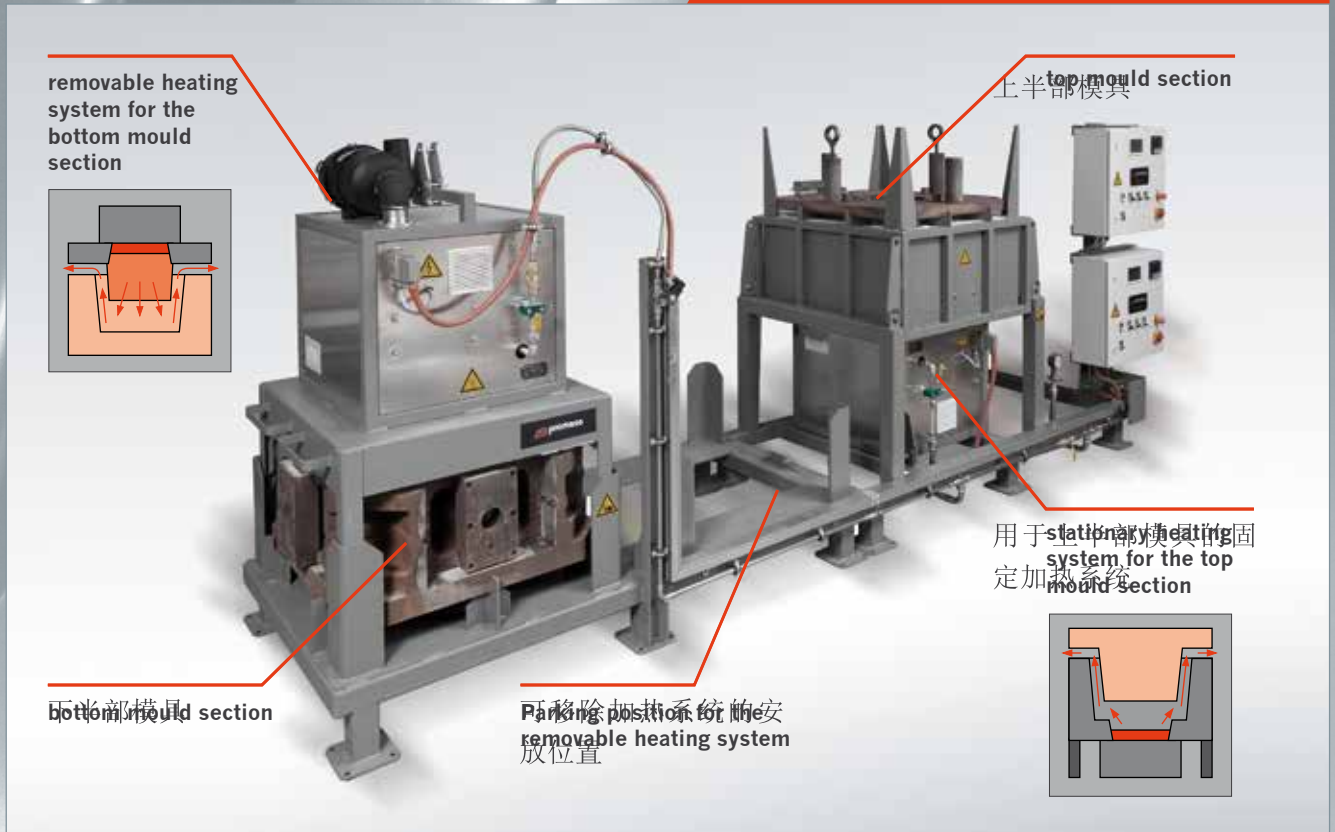
For pre-heating and holding at temperature of casting moulds for wheel casting

- short casting mould heating times
- optimal burner system for any top or bottom mould
- continuous temperature regulation
- for series manufacturers
- the base plate and side feeder gate are both heated optimally
- improved tooling service life

Your advantages.

- + up to 70 % energy savings through flameless heating
- + no "hot spots"
- + up to 70 % reduction in operating costs for "gas instead of electricity"
- + improved service life of the casting moulds
- + reduction of CO₂ by up to 60 %
- + ROI guarantee in max. 24 months





Further heating solutions for casting moulds and tooling by promeos®



Mobile burner system

Heating in the casting machine

- flameless and uniform
- short casting mould heating times
- individually controllable burners for top and bottom moulds
- continuous temperature regulation
- specially for one-of systems



Furnace trolley

To hold the tooling at temperature or to dry the coating

- gas instead of electricity
- short heating times
- reduction of the energy costs by up to 50 %
- uniform heat distribution
- continuous temperature regulation



Top hat furnace

Heating system for die casting tooling during mould preparation

- gas instead of electricity
- short heating times
- reduction of the energy costs by up to 50 %
- uniform heat distribution
- continuous temperature regulation



Selected references from the metal industry



How to find us:



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