

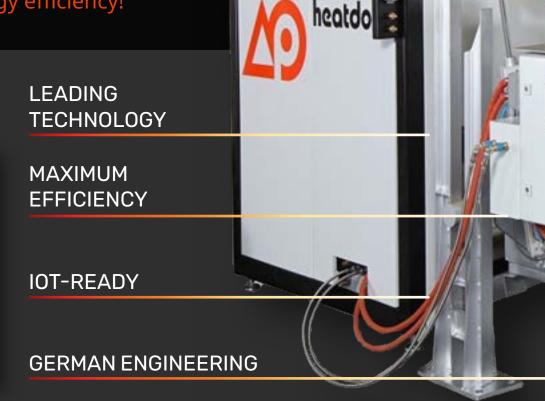
M.POT & HEATDOCK MELT TO GO

HEATELLIGENCE FOR TOMORROW:

Our mobile furnaces avoid additional pouring into a transfer ladle and ensure optimum material and energy efficiency!

YOUR THERMAL PROCESS





- Melting furnace, transport ladle and holding furnace in one product
- Flexible melting logistics for optimum casting quality and reduced slag formation
- Evaluation and analysis of energy flows

PRIORITY ON SUSTAINABILITY

m.po



H₂-READY GREEN ELECTRICITY ALL GASES



MELTING & HOLDING | M.POT & HEATDOCK

OUR TECHNOLOGY





- Remote monitoring and control via promeos[®] Service Agent PROSA
- IoT-ready
- Available as **heattwin for** simultaneous melting and holding of two heatdocks with waste heat recovery

- Furnace capacity: 300-800 kg
- Melting capacity: 150-350 kg/h
- Extensive and precise control and measurement options thanks to powerful PLC control
- H2-ready / Suitable and retrofittable for operation with all fuel gases / electricity

YOUR BENEFITS

REDUCED ENERGY COSTS

Up to 60 % savings thanks to efficient, flameless burner technology and elimination of refilling processes.

HIGH PRODUCT QUALITY

Reduction of slag formation by up to 20 % by eliminating the decanting processes.

REDUCED CO_-EMISSIONS

Thanks to clean combustion, the elimination of decanting processes and automated process control ("melting on demand").

INCREASED PRODUCTIVITY

Optimization of throughput times by increasing the flexibility of melt supply and thus efficient order management!

OPTIMUM EFFICIENCY WITH HEATWIN

Recycling of the high-temperature waste heat for preheating the charging material when using the double docking station with additional preheating position.

>> LEARN MORE