

Manufacturer's profile

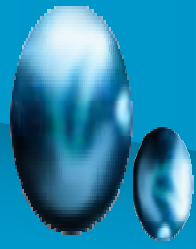
❖ ISOMIL

◆ Headquarters in Hanau



◆ Subsidiary company in Ubstadt-Weiher



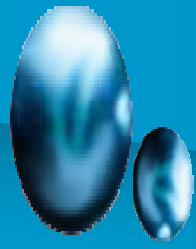


Manufacturer's profile

❖ ISOMIL

◆ Inside of the Factory





Manufacturer's profile

❖ ISOMIL



Norbert Baumann

World-wide increasing precision, reliability, and safety requirements in Temperature, Control and Measurement Engineering can no longer be satisfied by conventional cables causing a rising need for Mineral insulated cables. Applications cover everything from the simple building of furnaces to the production of nuclear power plants.

Our products catalog and website will guide you through a selection of state-of-the-art Mineral Insulated thermocouples and heating cables.

We can offer thereby 35 years of experience.



Manfred Böhnke

The close collaboration with leading customers –world-wide- is the guarantor for a broadly varied offer, with a maximum flexibility and highest reliability.

Our head office is in the city of Hanau, Germany. From here we service our national and international customers.

The MIL GmbH is both a manufacturer and a service provider. We offer to our customers everything from professional consultation to custom-made products.

Yours Sincerely

Norbert Baumann



Walter Wagner



Manufacturer's profile

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* Product - Heating cables



PTFE Insulated Heating cable Series MIL-HC-PS

Max. surface temperature 250 °C
(for non-hazardous area use)

- For application in :
 - Industrial plants
 - Chemical industries
 - Mechanical engineering
 - Research and Development



Mineral Insulated Heating cable Series MIL-HC-CN with Copper-Nickel sheath

Max. surface temperature 450 °C
(for non-hazardous area use)

- For application in :
 - Industrial plants
 - Chemical industries
 - Mechanical engineering
 - Research and Development



Mineral Insulated Heating cable Series MIL-HC-SS with Stainless Steel 1.4541 sheath

Max. surface temperature 800 °C
(for non-hazardous area use)

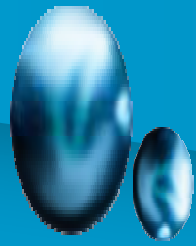
- For application in :
 - Industrial plants
 - Chemical industries
 - Mechanical engineering
 - Research and Development



PTFE Insulated Heating cable Series MIL-HC-INC with Inconel 2.4816 sheath

Max. surface temperature 1000 °C

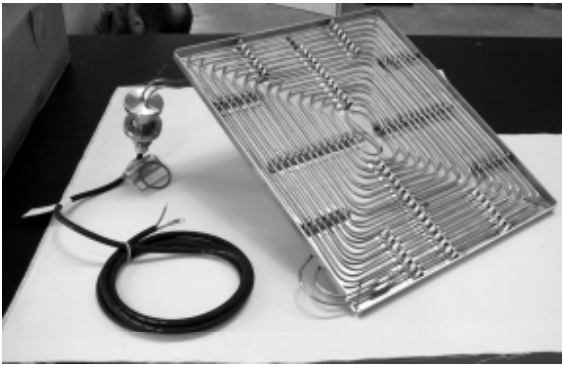
- For application in :
 - Industrial plants
 - Chemical industries
 - Mechanical engineering
 - Research and Development



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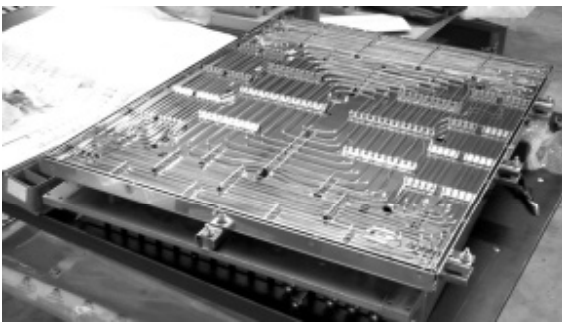
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* Product - Heating units



Heating plate for a coating arrangement.

Under vacuum a glass porter is heated
Up to 500 °C



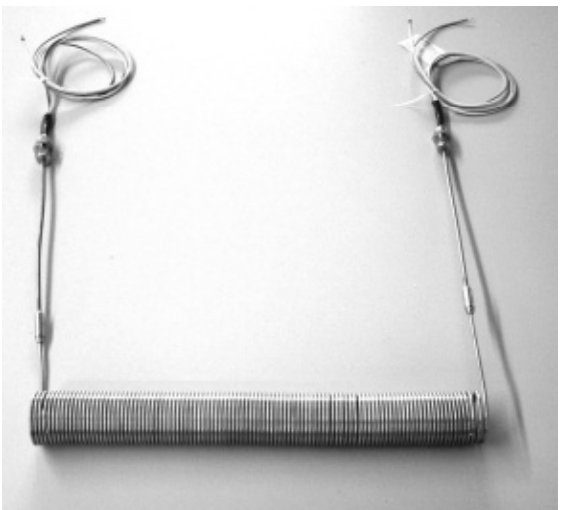
Radiation heating with cooling for a Robot-Supported coating system

Under vacuum , Several heating circuits are
Separate temperature regulated.



Channels heating to 750 °C

Transport system for very hygroscopic materials.



Heating spirals for operating temperature to 800 °C

In a filling bath copper wires are tin-plated in
the run procedure.

Heating system for a vacuum recipient.

For research works of the Technical University-
Rüsselsheim.

Working temperature : 300 °C

Vacuum rate : 10 high - 11 mbar

Manufacturer's profile

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* Product - Heating units



Drum Heater

Jacket Heater for standard drums.