

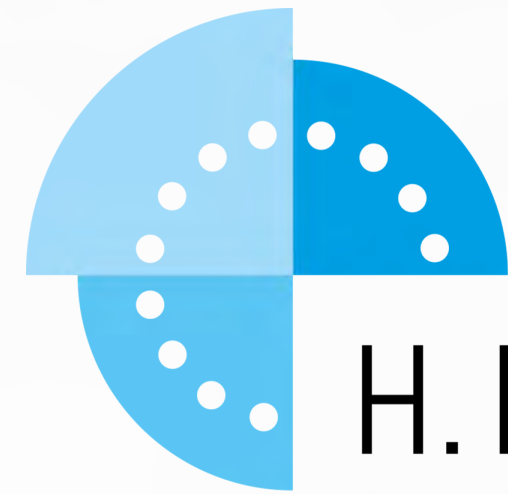


H. REINECKE

GmbH

# Pelletizing Plates and Pelletizing Knives made by H. Reinecke GmbH

Made in Germany



**H. REINECKE**  
GmbH

## **New Pelletizing Plates and reconditioning of existing Pelletizing Plates**

### **Sustainable resource planning**

Since 1982 H. Reinecke GmbH is your partner for the manufacturing and reconditioning of Pelletizing Plates, Knife Holders and Pelletizing Knives for all extruders in petrochemical industry.

With more than 40 years of experience, we have the necessary know-how to meet your requirements in granulation technology and to manufacture our products specifically to your needs. Due to sustainable resource planning and stockpiling we can ensure efficient and short lead times.

## Excellent guidance made by specialists

> 40

YEARS

1.200

PELLETIZING  
PLATES

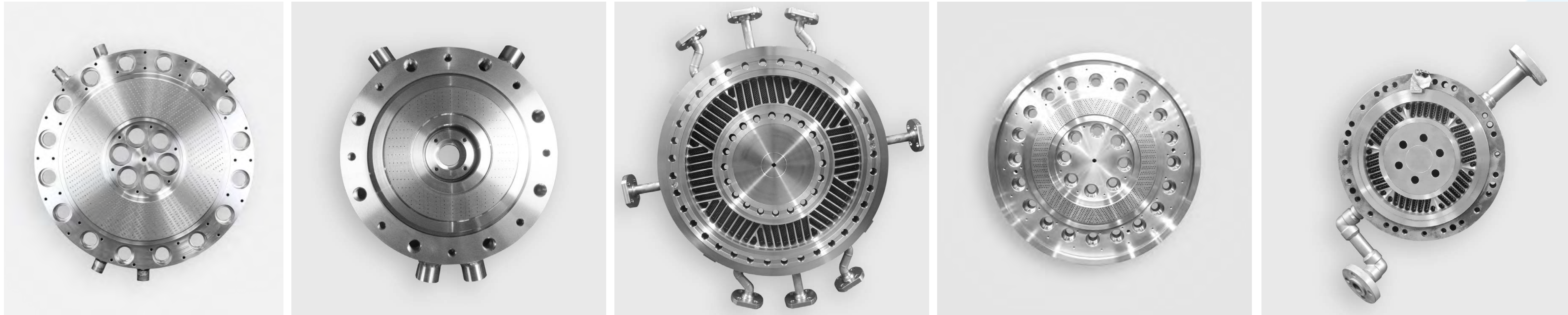
500.000

PELLETIZING  
KNIVES

3.800

RECONDITIONINGS

# Pelletizing Plates



## Manufacturing of pelletizing plates

We manufacture and repair all types of pelletizing plate exactly according to our customers' requirements, for all granulating extruders in use, from highquality chromium-nickel and/or high-strength steels.

Our pelletizing plates are designed for the production of PP, LDPE, HDPE, LLDPE and many other products. The cutting surface area is equipped with tiles, nibs (cylinders) or segments made of titanium carbide (TiC) or tungsten carbide (WC).

## Technical data

- steam or oil heating
- max. steam pressure or oil pressure up to 60 bar
- max. pellet plate temperature up to 330°C
- product pressure up to 300 bar
- number of holes from 200 to 5.000 holes possible, exactly according to the specification of our customers
- Heat-Channel-Design with or without insulation channel
- Heat-Exchange-Design

## The advantages of titanium-carbide (TiC) are:

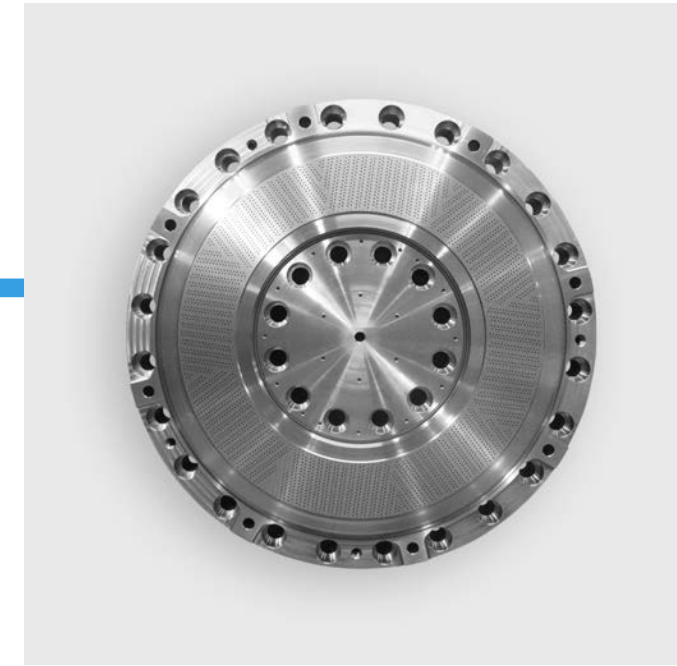
- lower thermal conductivity
- thermal expansion coefficient similar to that of the steel body
- higher corrosion resistance
- complete protection of the cutting surface area

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sales@h-reinecke.de

# Pelletizing Plates

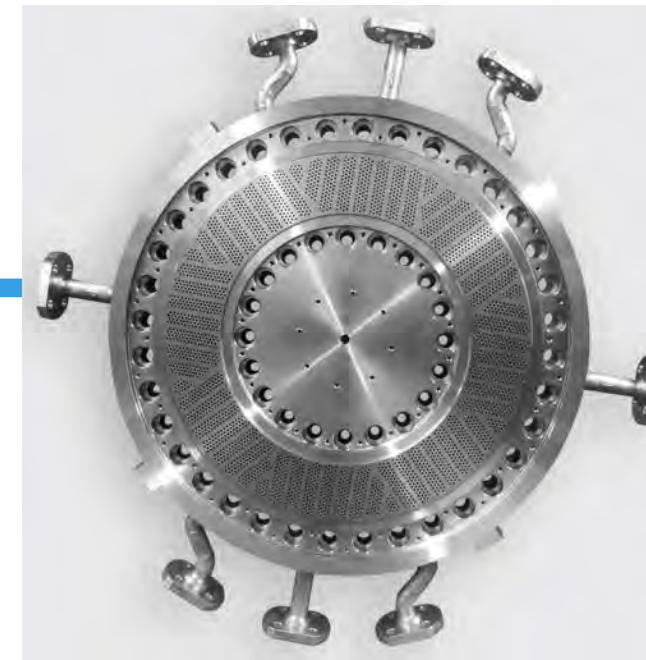
## Pelletizing Plates for all extruders

The standard program for all extruders. Tailor-made solutions for all granulation requirements. In our product range we have plenty of extruder manufacturers. Contact us for an individual quotation.



### KraussMaffei Berstorff extruders

UWG 10 / 15 / 30 / 40 / 50  
60 / 70 / 80



### Coperion Werner & Pfleiderer extruders

UG 300 / 400 / 500 / 550 / 725  
750 / 1000



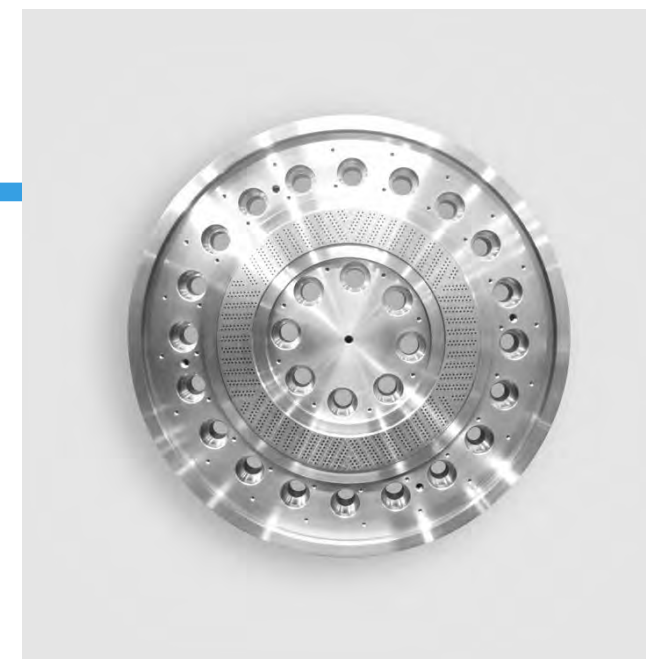
### Farrel extruders

C 400 / 650 / 800  
S 1200 / 1700 / 2000



### JSW extruders

JSW 256 / 640 / 816 / 1040



### Kobe extruders

UP 500 / 550 / 780 / 780 / 780



### Gala extruders

# Knife Holders



## Manufacturing of Knife Holders

**Knife Holders for the plastic industry**

We manufacture and repair knife holders for all extruder types, exactly according to our customer's requests.

- Longtime specialization
- Competent consulting
- highest quality
- Worldwide distribution

## Knife Holders

- UG 300
- UG 400
- UG 500
- UG 550
- UG 700
- UG 750
- UG 1000
- UWG 30
- UWG 40
- UWG 50
- UWG 60
- UWG 70
- UWG 80
- C 350
- C 400
- C 650
- C 800

- other types on request

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# Pelletizing Knives



## Manufacturing of Pelletizing Knives

### Knives for petrochemical industry

In addition to the pelletizing plate product range, we manufacture all types of pelletizing knives for extruders used in the petrochemical industries. The knives are made according to our own design or according to the customers' requirements. All knives are brazed in a vacuum and therefore have tight tolerances.

The dimensional accuracy is checked during production and documented during the final inspection. The knives are ground to the tightest tolerances. A plane parallelism – depending on the material and design – of 0,01 mm is guaranteed.

## Technical data

- Longtime specialization
  - Competent consulting
  - Highest quality
  - Worldwide distribution
- 
- further not above shown knife types and shapes on request

## Pelletizing Knives base material

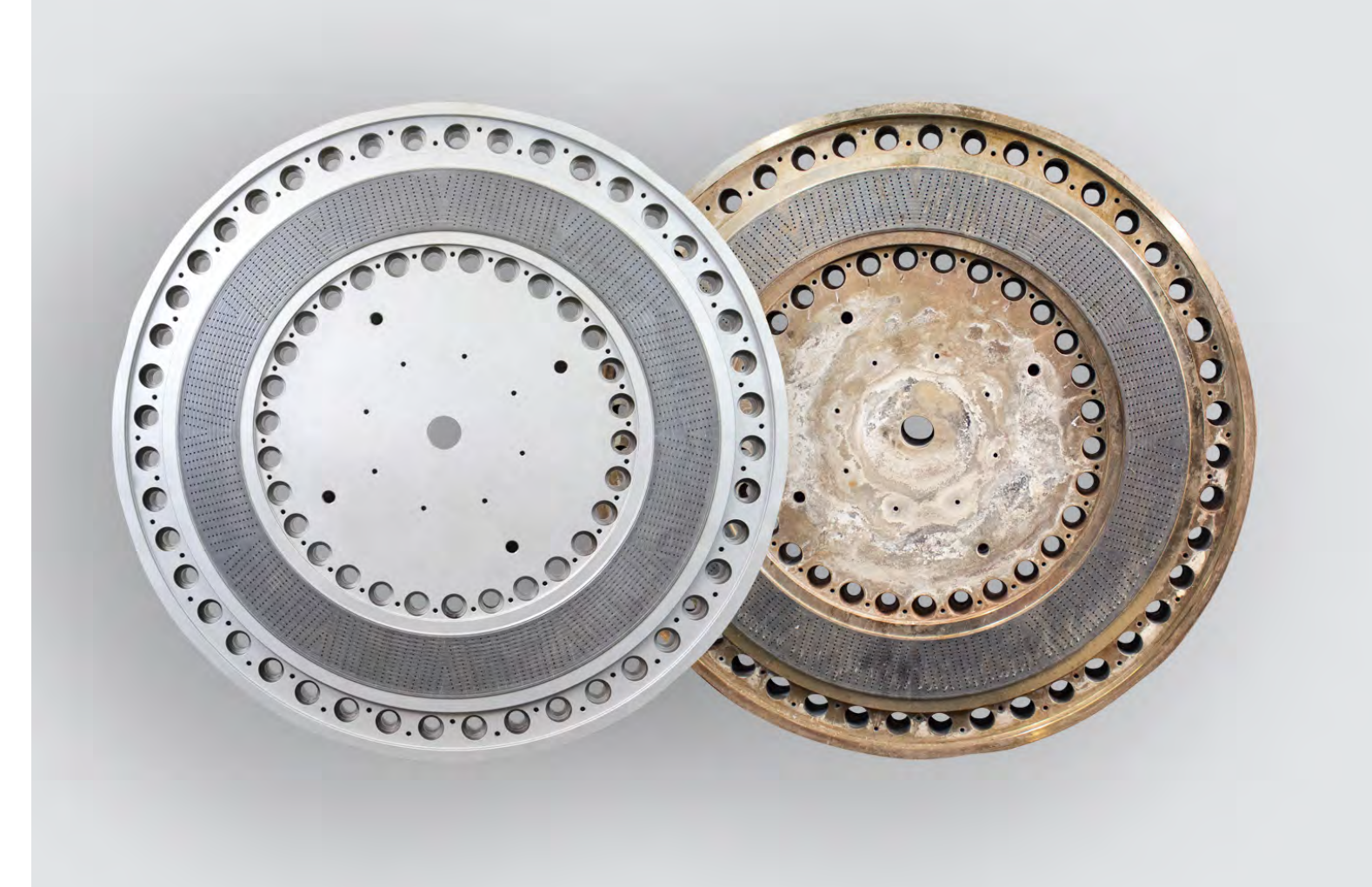
Short lead times – We are using the following materials for the manufacturing of our pelletizing knives:

- stainless high-strength steel body made out of 1.4542 with a brazed-in cutting insert of titanium carbide (TiC)
- steel knives made of various hardenable steels (1.4125 etc.)

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# Reconditioning of pelletizing plates

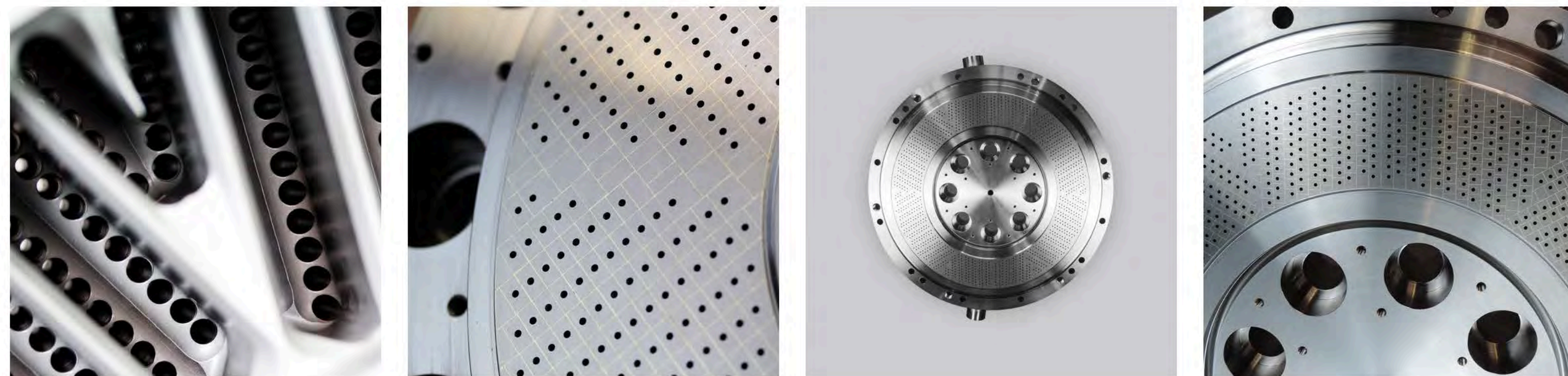
In general we are able to renew the cutting surface area of all used pelletizing plate types which are in operation worldwide. Depending on the condition of the pellet plate this procedure is possible up to 6-8 times.



**Worn out pelletizing plates**



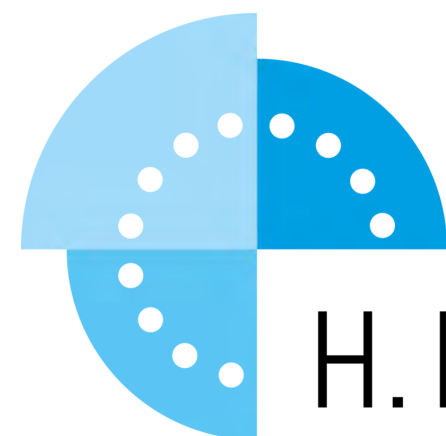
**Pelletizing plates after complete new tile facing**





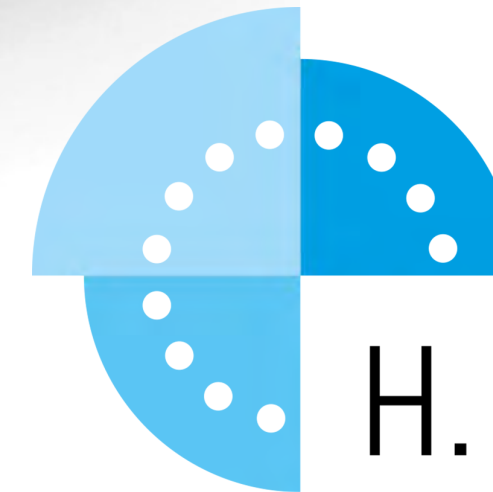
# Worldwide distribution

We deliver our products to our international customers who are located all over the world.



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# Contact Us



**H. REINECKE**  
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**office hours**

**Mo - Th: 07:30 - 16:00 h**

**Fr: 07:30 - 15:00 h**