



Specialist in Steam Turbine Spares



EN ISO 9001

Our Service Concept:

Steam Strainers, Seal Strip , Caulking Wire & Brass Scraper profile ready to install from a single source – just in time!

Our offer

We supply:

- **Steam Strainer of Emergency stop valves of steam & gas turbines upto 600 megawatt**
- **Sealing Strip(labyrinth seal) and caulking wire, completely ready for assembly**
- **Brass (CuZn37)scraper fins for oil catchers of bearings and generator of turbines**
- **Made of stainless steel, nickel based alloys or brass alloys**
- **Individually and customized manufacturing acc. to your drawing or sample**
- **Any size or quantity of steam strainers, seal strips, any length of caulking wire,brass scraper profile rings possible, no order limitations, even smallest volumes**

We offer:

- **Immediate availability and short response times worldwide**
- **Reliable shipping worldwide**

Our product range

Steam strainers :

- **From 12 mega watt upto 600 megawatt Steam & Gas turbines**

Technical parameters as per as below ,

Parameters	MS Strainer	HRH Strainer
Steam Mass Flow	1640 T/Hr	1470 T/Hr
Steam Pressure	178 Kg/cm ²	54 Kg/cm ²
Steam Temperature	540 DegC	540 DegC
Pressure Difference over Strainer	6 kg/cm ² (approx. Max value)	6 kg/cm ² (approx. Max value)

Seal strips L/U-/ J-/ JC-shaped:

- **Thicknesses from 0,25 up to 0,50 mm**
 - **Diameters from 110 up to 6.000 mm**
 - **Heights / fins from 3 up to 20 mm**
- Made of stainless steel

Caulking wires:



Large selection of different materials, almost all required dimensions and profiles, e.g. square, flat with rounded edges, special profiles

***For your individual order we have many materials in stock, ready for shipping.
We like to expand our product range to meet your needs.***

Contact

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Comparison of your present situation with Turbo Seals Machinery Services Concept

Your present situation	
Extra effort for sourcing:	<ul style="list-style-type: none"> ▪ A minimum of 1 or more suppliers of flat steel for the manufacture of your seal strips (or finding suppliers for ready-made seals) ▪ A minimum of 1 or more suppliers of wire products for the manufacture of caulking wire (or finding suppliers of ready-made caulking wire)
Necessity to order large volumes:	<ul style="list-style-type: none"> ▪ Large orders needed to realize price advantages ▪ Only a fraction of the large order is really needed ▪ Necessity of large volume storages, tied up capital
Intransparency of costs for:	<ul style="list-style-type: none"> ▪ Procurement ▪ Handling, warehousing ▪ Storage, commissioning and cutting ▪ Preparation for work, work places ▪ Manufacturing of seal strip and caulking wire ▪ Maintenance and repairs
Risks for:	<ul style="list-style-type: none"> ▪ Procurement ▪ Storage (change in requirements/ loss of leftovers) ▪ Production (quality, quantity, on-time delivery) ▪ Machine downtimes or absent operators

Take advantage of the high level customer benefits with our service concept	
Seal strip & caulking wire, ready for assembly from a single source:	<ul style="list-style-type: none"> ▪ Delivery completely ready to install - no additional processing for caulking is necessary on site
Exact volumes as required:	<ul style="list-style-type: none"> ▪ Exact numbers of seals strips, even individual pieces, caulking wire exactly cutted to length
Just-In-Time:	<ul style="list-style-type: none"> ▪ The right type and correct amount of Seal Strip and matching Caulking Wire as needed
Minimization of costs and risks:	<ul style="list-style-type: none"> ▪ Reduced effort in procurement, storage, capital commitment along with minimized risks
<p><i>You concentrate on your Core Business, we are your Core Service Provider, (certified acc. to DIN 9001)!</i></p>	