



# // PREMIUM SPARE PARTS, MAINTENANCE & SERVICE



Press+LipidTech

[hf-press-lipidtech.com](http://hf-press-lipidtech.com)



# // SUPPLIER INTEGRITY & PREMIUM SPARE PARTS.

Due to indirect heating and appropriate arrangement of the rotor, the HF disc dryer guarantees optimal, uniform drying of sticky and difficult drying materials. The hollow disc agitator and the hollow discs are heated by steam and realize highly efficient water evaporation.

We are constantly working on improvements for our machines so that your factory will remain technically state-of-the art. We also offer long-term guaranteed spare parts availability for all

main components. We run offices and factories around the world. A HF specialist is always close, whenever needed. Common wear parts are always on stock to assure quick availability.



## PRESSING SCREWS

- Regular & special HF geometries are available depending on the demands
- Flights from 10-45 mm in height are totally hard faced
- Flights above 45 mm are covered by hard facing material

## SCRAPERS AND CLAMPING BARS

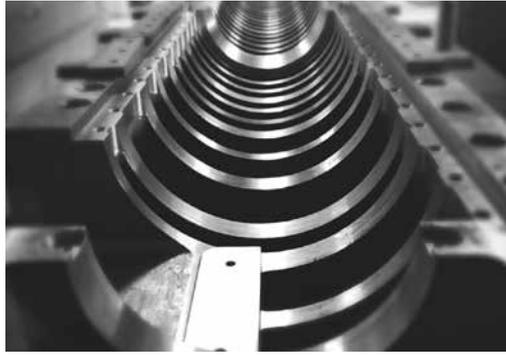
- Sophisticated design
- Mature technology

HF Press+LipidTech offers wear and spare parts for other suppliers, always applying our unique and mature HF technology.



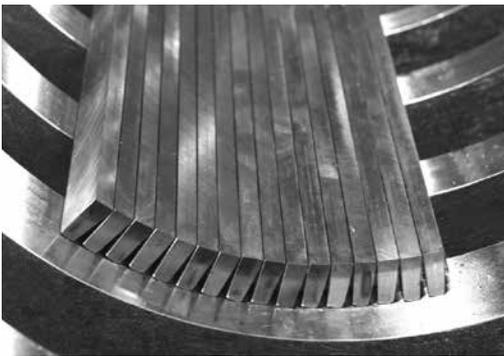
## THROTTLE RINGS

- Available in different sizes depending on the demands
- Completely hard faced
- Long lasting and reliable



## STRAINER CAGES

- Made of cast iron
- Extremely long lasting and reliable



## CAGE BARS

- Welded and precisely grinded tears in order to reduce maintenance efforts
- Unique free angle design for a higher yield
- Easy handling, and maintenance friendly



## SCREW SHAFTS

- Available in mild or stainless steel

## BENEFITS

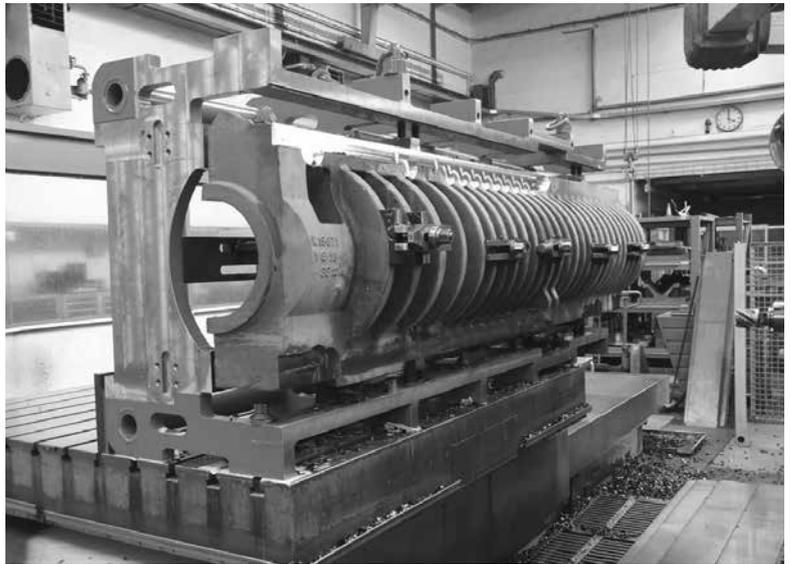
- Extraordinary service life
- Extremely long lasting and reliable to avoid unscheduled downtime Unique HF welding wire
- Lowest specific wear part costs in €/t of processed material

# // MAINTENANCE SERVICES & CONSULTING.

We are constantly working on improvements and the optimization of our components, service, and availability of our essential parts to meet market demands. The relationship with our customer is our utmost priority and is therefore our focus every day.

## REFURBISH- MENTS AND REPAIRS

We offer refurbishments and repairs to screw shafts, strainer cages, and gearboxes. A rough estimation of the required efforts will be made by our professionals at short notice. We also have the opportunity to utilize our 3D laser measuring to achieve our high quality standards.



## RETROFIT KITS AND UPGRADES

In order to fulfill changing market requirements, we provide retrofitting of our EP16 final presses into EP20 pre-presses with a nominal capacity of approx. 750t/d.

- Data preparation and technical analysis
- Pre-checking of the actual condition
- Specifying the new geometry according to the future application
- Detailed planning and scheduling in accordance with the production planning and maintenance demands of the customer

## CONSULTING AND FIELD SERVICE

Our service engineers, designers, and field service technicians are available 24/7 to support you during running operations or your annual shutdowns.

- Troubleshooting in case of an emergency
- Scheduled supervision & maintenance jobs
- Equipment audits
- Commissioning and start-ups
- Procedural inspections & process optimization for oil mills and rendering plants

# // MAINTENANCE CONCEPT.

We provide more than just support in machine design, assembly, and commissioning. Overall maintenance concepts are an essential part of our scope of supply.

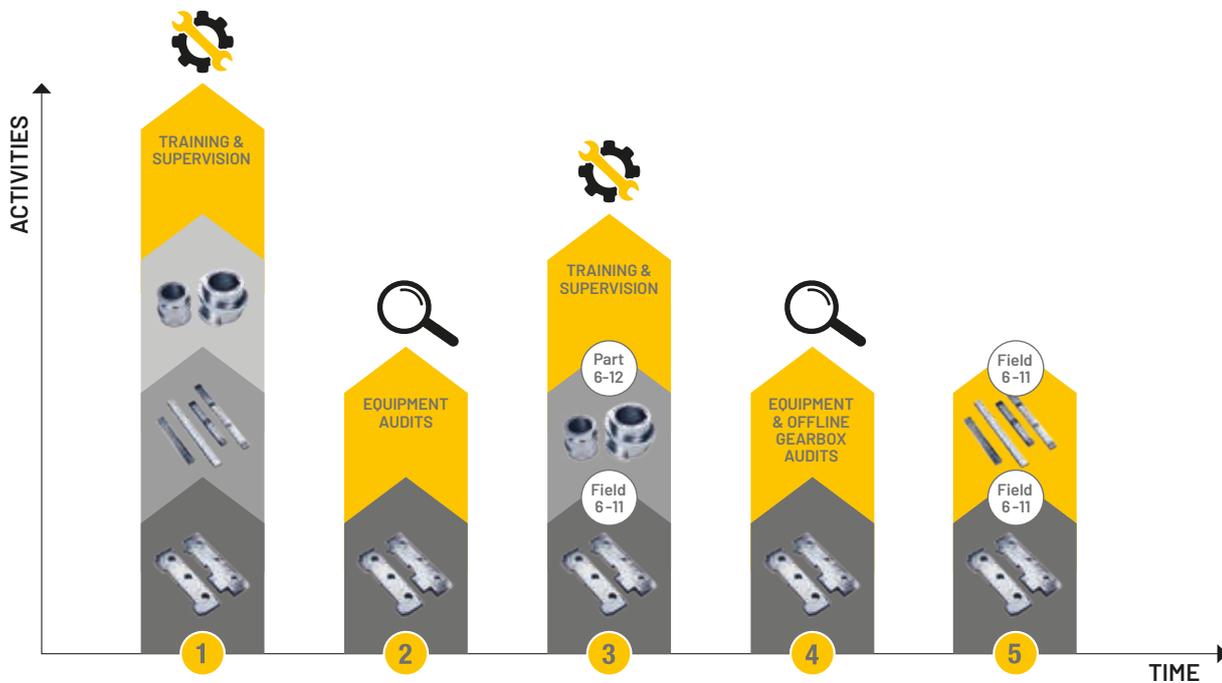
- Customized spare part packages
- Supervision & equipment audits
- Increased reliability & reduction of unscheduled downtime
- Sustainable cost savings and safe & fast supply

#### Full maintenance concepts are available for:

- Screw press
- Conditioners
- Gearboxes



# // FULL MAINTENANCE EXAMPLE.



The exchange frequency depends on the service life of the spare parts and on a working hours-based analysis with a strong correlation with the processed material and the system specifications. Our full maintenance concept is not a rigid frame-work, but rather a customized program for your individual requirements, and will be tailored to you.

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