



techso



OUR COMPANY

OUR PRODUCTS

OUR COMPONENTS

OUR SPARES



*We provide key products and services to
improve paper quality reducing energy and
fiber consumption in paper mills.*

OUR COMPANY

OUR COMPANY

Techso is a company founded by experts in the paper machinery business supplying high quality **Key Products** and **Services** to the paper industry.

In a Paper Production Plant, **Key Products** are the products that, for their high technology content, have a big impact on the **quality and efficiency** of the plant. Only few players in the paper machinery business have access to high quality reliable Key Products.

Techso, with its products, is able to provide this technology to Paper Mills and OEM.

Today Techso has already established a good revenue stream based on high end Service and Components, gaining the trust of some important customer. In 2020 the first Key Product has been delivered, in 2021 we got a second order for the same product, now we have the opportunity to leverage on these references and bring new Key Product on the market.

OUR COMPANY

Support the paper production with high technology **Key Products** that are able to increase efficiency and paper quality.

Users benefits

- Access to the high end technology segment.
- Increase volumes and profitability.
- Increase the efficiency of their products.
- Reduce energy cost.



OUR KEY PRODUCTS

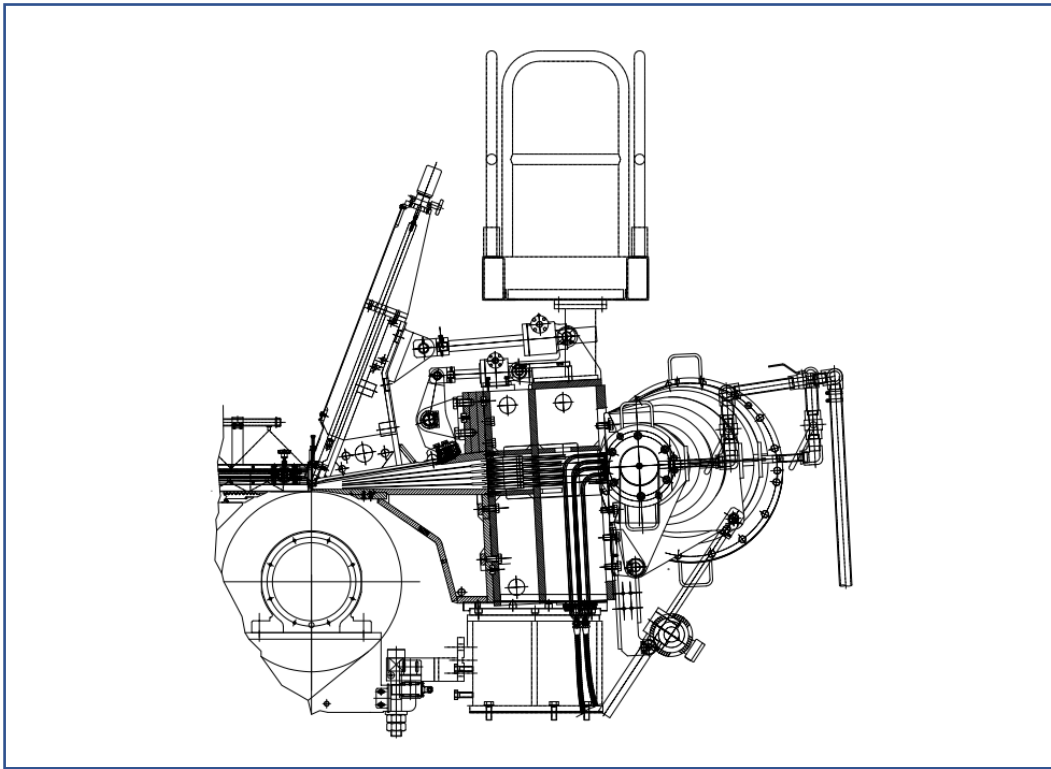
OUR PRODUCTS

Our long experience in the engineering and production of paper machinery has been merged with the on site experience of our engineers who have been working on trouble shooting with different customers.

Based on that experience and in line with the market trends of recycling paper and reduce energy consumption, we can provide state of the art solution to maximise the efficiency, and improve paper quality. Our Key Products are user friendly and are engineered to maximising the life cycle cost.

OUR PRODUCTS

t-FLOW headbox



- State of the art technology
- Dilution control system
- Excellent fiber dispersion and jet stability
- High resolution slice lip profiling system

OUR PRODUCTS

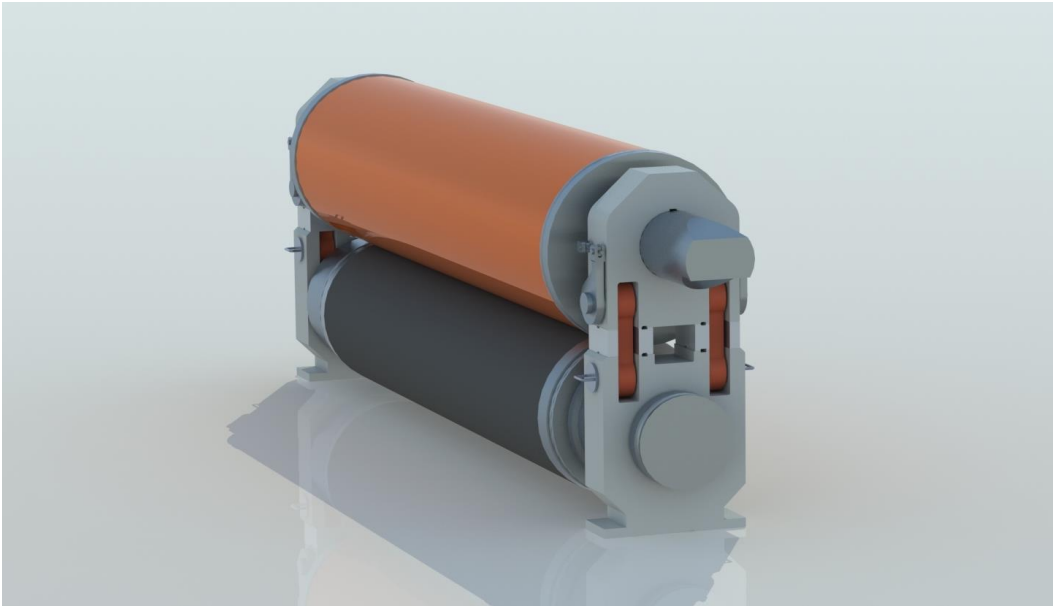
HEADBOX SERVICES



- Apron lip replacement
- Apron lip repair (temporary or permanent solution)
- Slice lip replacement and jacks overhaul
- Overhaul and tuning of headbox jet parameter
- Knuckle bar and slice replacement and jacks overhauling
- Pulse attenuator overhaul and tuning
- Head box survey and troubleshooting
- Spare parts and repairs

OUR PRODUCTS

t-SHOE PRESS



- Dedicated solutions for each grade of paper
- Different layout options to fit Customer need
- Large sizing of component to guarantee stable operation
- Easy to operate
- Max load up to 1400 kN/m

OUR PRODUCTS

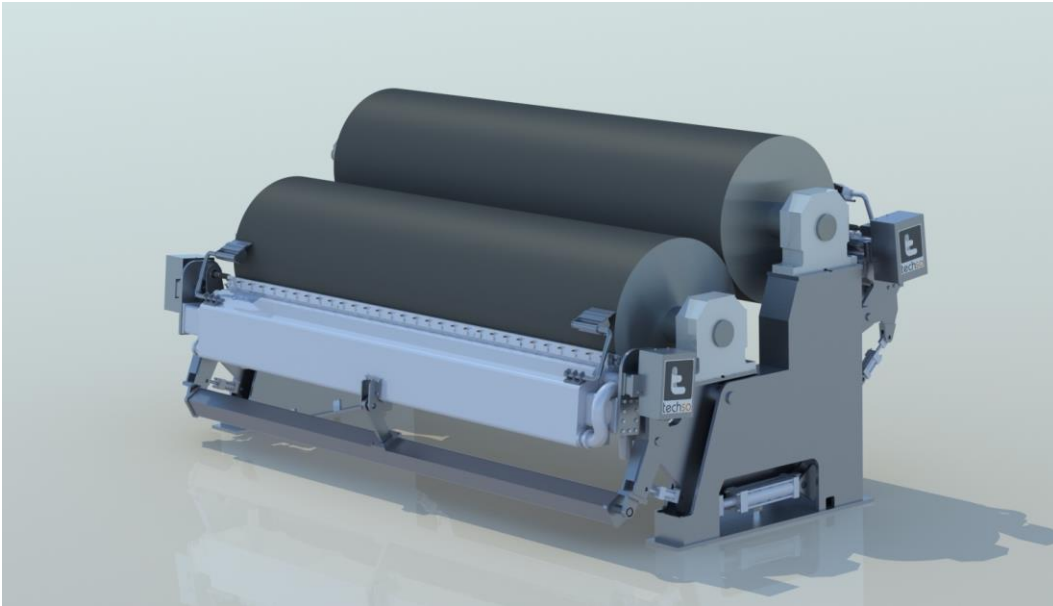
SHOE PRESS SERVICES



- Shoe press overhaul
- Shoe repair and polishing
- Nip impression
- Shoe press survey and troubleshooting
- Spare parts and repairs

OUR PRODUCTS

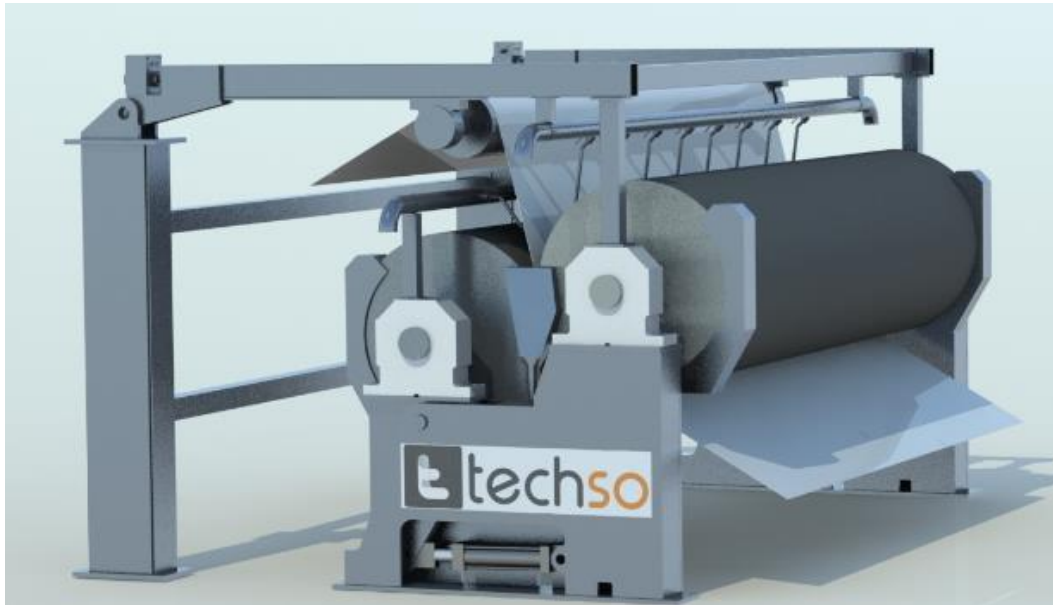
t-SIZE – FILM APPLICATION SIZE PRESS



- Suitable for board, graphic and coated grades
- Improves mechanical and printing
- Improves runnability
- Easy to operate
- Robust proven technology
- Reduced maintenance

OUR PRODUCTS

t-POND – POND APPLICATION SIZE PRESS



- Suitable for board and specialty grades
- High starch penetration
- Improves mechanical properties
- Easy to operate
- Extremely reduced cost of use – no consumables

OUR PRODUCTS

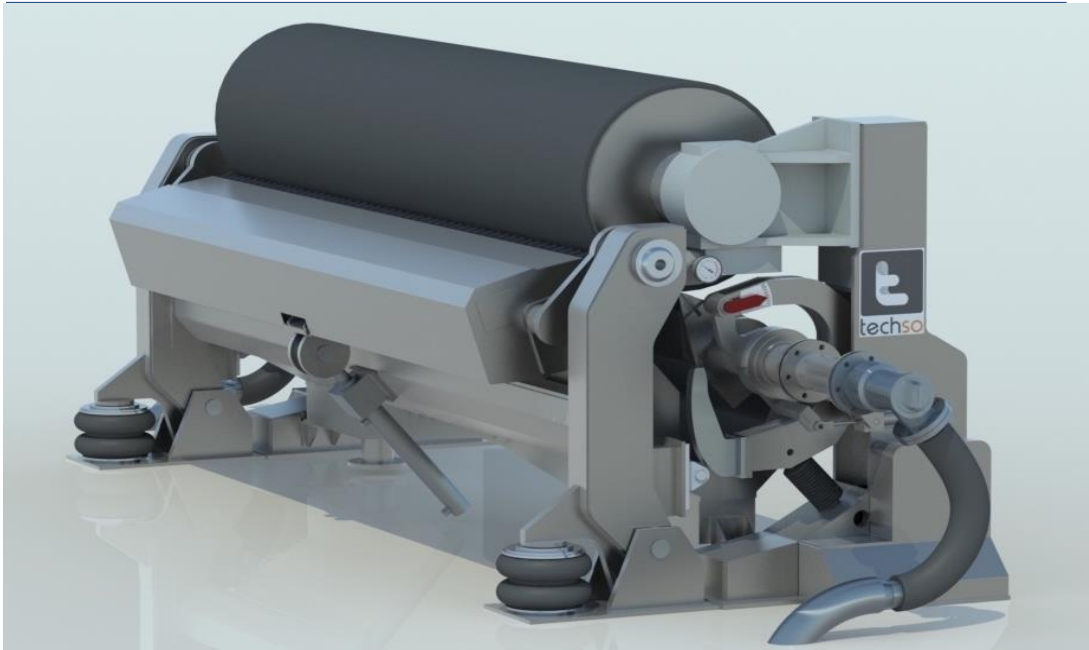
SIZE PRESS SERVICES



- Metering heads maintenance and rebuild
- Technological survey
- Standard maintenance of metering heads
- Rolls overhaul
- Tail threading system surveys
- Size press survey and troubleshooting
- Spare parts and repairs

OUR PRODUCTS

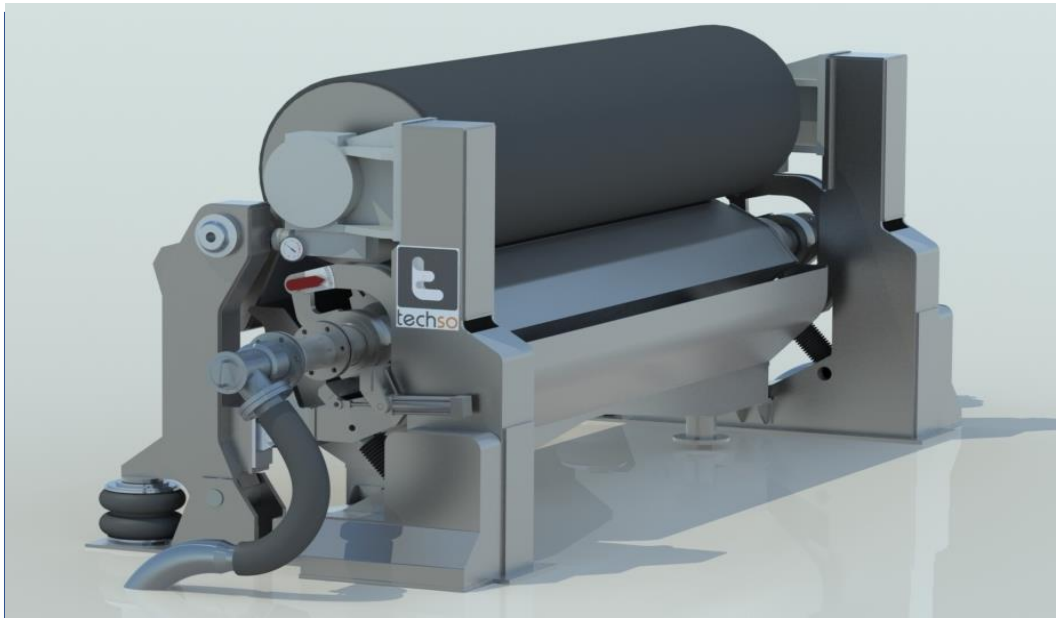
t-JET – FREE JET COATER



- Excellent runnability even at high speed
- Cleanliness during operation
- Wide range of operating conditions
- Easy maintenance and cleaning operation

OUR PRODUCTS

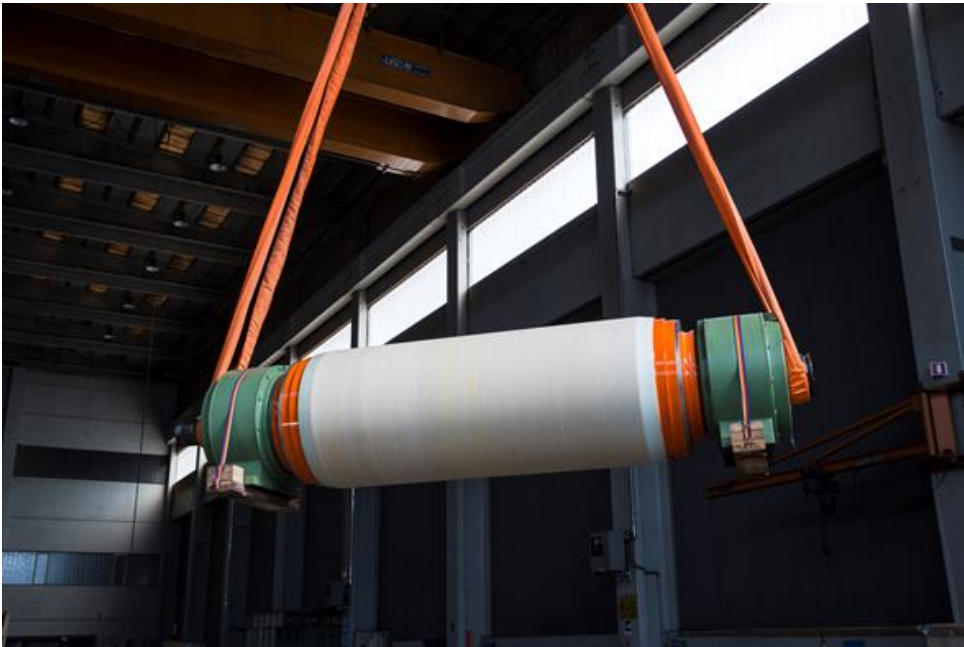
COATER SERVICES



- Coater heads maintenance and rebuild
- Technological survey
- Standard maintenance of coater heads
- Coater survey and troubleshooting
- Spare parts and repairs

OUR PRODUCTS

ROLLS



- Variable crown rolls
- Suction rolls (suction press rolls, pick-up rolls, transfer rolls, couch rolls, dryer vacuum rolls)
- Plain press rolls
- Sizer rolls
- Dryer cans
- Reel drums

OUR PRODUCTS

ROLLS SERVICES



- Complete variable crown rolls overhaul
- Complete suction rolls (press rolls, couch rolls, pick-up rolls and transfer rolls) overhaul
- Maintenance on site of any kind of rolls
- NDT inspections
- Reengineering of critical rolls
- Rolls survey and troubleshooting
- Spare parts and repairs



OUR KEY COMPONENTS

OUR COMPONENTS

Many times efficiency is deeply affected by small components that are not working properly.

In order to avoid it we propose a list of high quality reliable key components.

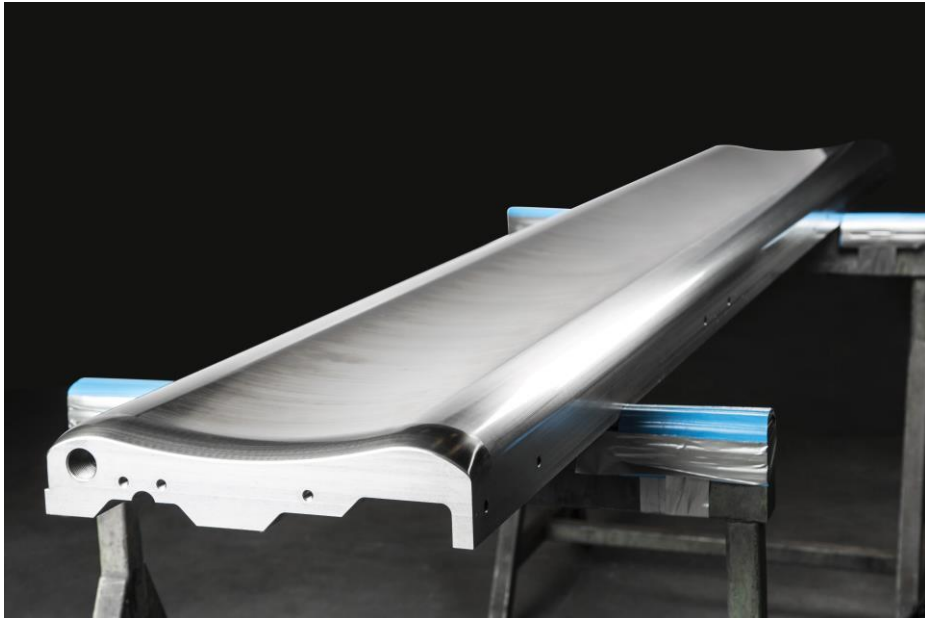
As all our products, these components are coming from our long experience with customers and are based on solid well proven technologies updated with the new features in order to provide easy to use products that are maximising the efficiency.

OUR COMPONENTS



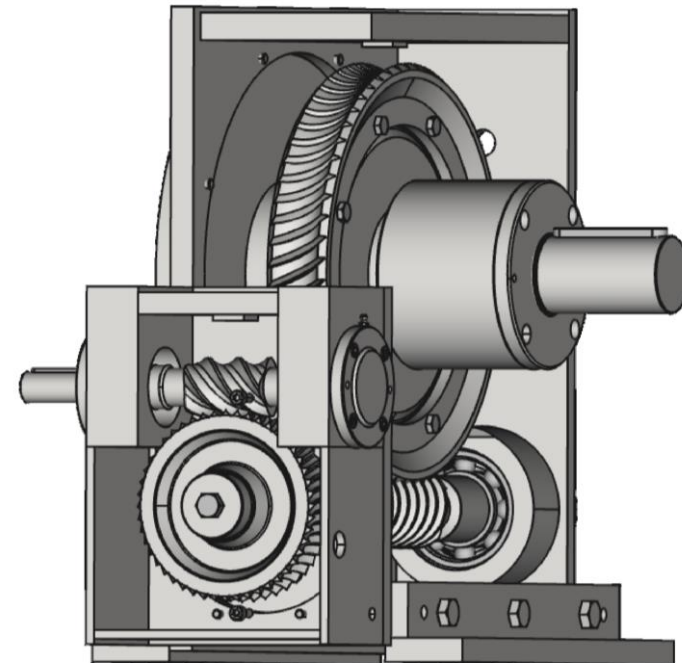
- Tail threading solutions through complete paper machine
- Service at mill to improve tail feeding
- Wet end and dry end tail cutters
- Ropeless dryer section tail threading
- Tail breakers
- Belt conveyors
- Rope systems
- Spare parts and repairs

PAPER MACHINE COMPONENTS



- Wet end doctors
- Dry end doctors
- Stabilizing boxes
- Felt and wire guide systems
- Felt and wire stretchers
- Web cutters

PAPER MACHINE COMPONENTS



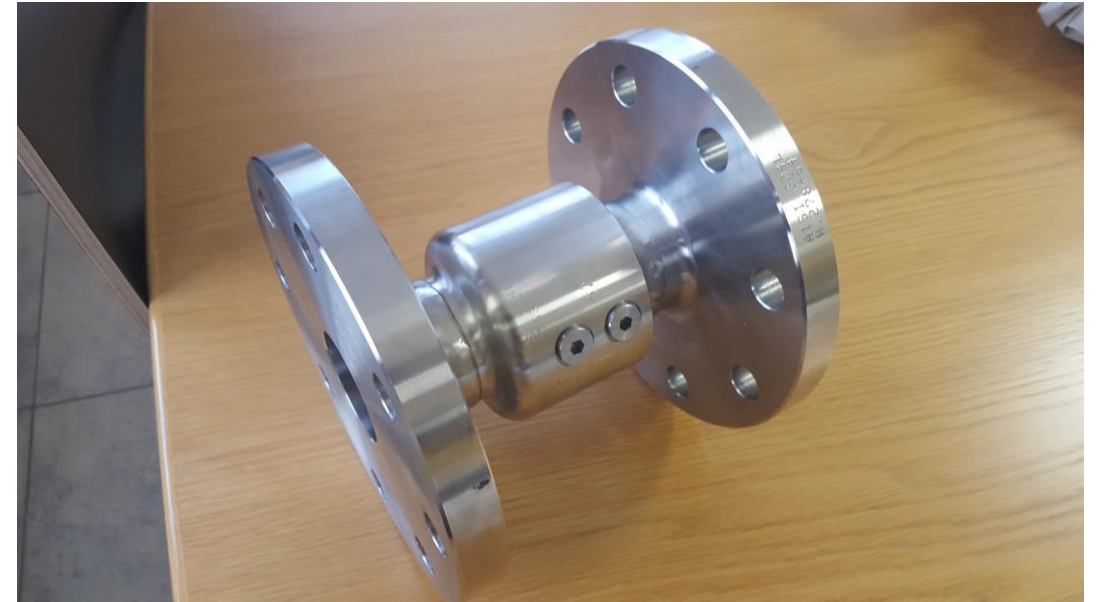


SPARE PARTS

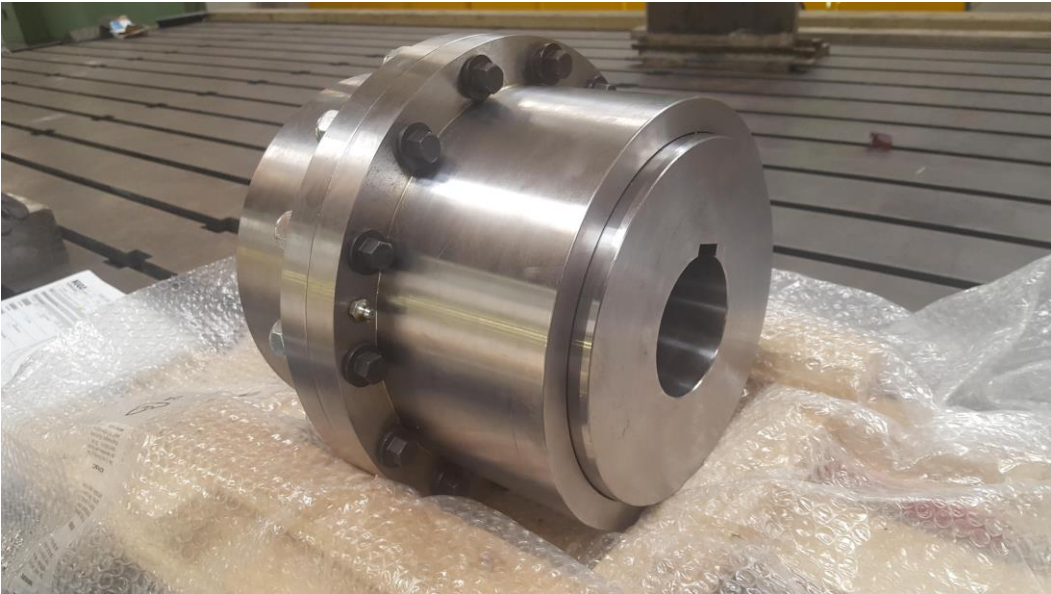
PAPER MACHINE SPARE PARTS



PAPER MACHINE SPARE PARTS



PAPER MACHINE SPARE PARTS





OUR SERVICES

OUR SERVICES

Our services are performed according to the best practise. Thanks to the standard we apply and the skills of our engineers we are able to provide high level solutions with a professional project execution.

Techso is able to provide services to support our customers in the following paper grades:

- Fine paper
- Packaging grades
- Coated paper
- Tissue grades

OUR SERVICES

overhauling, maintenance, refurbishing



- Headbox
- Shoe press
- Dryer section
- Size press
- Reel
- Coaters
- Tissue
- Stock prep
- Hydraulic and pneumatic system
- Rolls
- General services on paper machine

OUR SERVICES

overhauling, maintenance, refurbishing



OUR CUTOMERS

Customers who already trusted us.



Contacts

Contact us for more detailed information about Techso



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THANKS