



TOSCOTEC SERVICE

A customer is forever.



EVERY DAY WE STRIVE TO WIN THE TRUST OF THE COMPANIES
THAT HAVE CHOSEN TO WORK WITH US.

THE GOAL OF OUR SERVICE MODEL IS TO OFFER HIGH STANDARDS
OF EFFICIENCY, INTEGRATING AND DELIVERING TANGIBLE VALUES
THAT REPRESENT A COMPETITIVE LEVEL FOR OUR CLIENTS RIGHT
FROM THE OUTSET.



we
can
improve
your
business



STEEL YANKEE DRYER SERVICE

In-depth machine check-ups.

Steel Yankee Dryers operate in highly stressful conditions. To monitor their conditions and maintain efficiency over time, Toscotec provides **services based on periodic tests and specific measurements** which include:

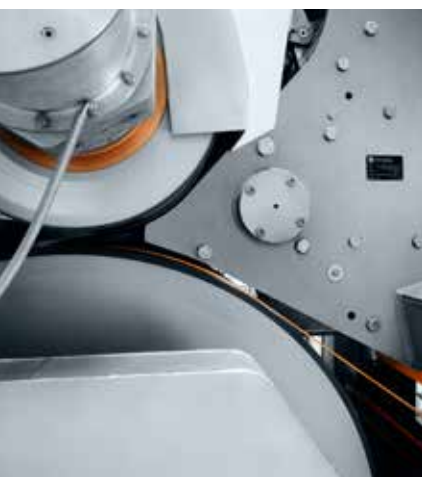
- Metalization condition tests
- Condensate removal system and Steel Yankee Dryer interior check-up
- SYD condition testing by means of ultrasonic and magnetic controls
- Ultrasonic test on the structural welds and bolts
- Run-out measurement
- Final reporting
- Production data monitoring / measurement (optional)
- Production temperature profile with contact thermometer and IR thermal imaging camera measurements (optional)
- Steel Yankee Dryer diameter control both in hot and ambient temperature conditions (optional)
- Doctoring system check-up (optional)
- Warm-up procedure check-up (optional)
- Steel Yankee Dryer steam circuit water parameter check-up (optional)

Standard action provides for two years' time service package for standard size Steel Yankee Dryer's and require:

- 1 engineer
- 1 NDT specialized engineer
- 2 days work starting from cooled SYD
- Activities Coordinated Engineer with Mill Safety Manager

Different Service Packages are available for helping you in keeping up with your Steel Yankee Dryer:

- 6 years cover package including 3 planned services every 2 years
- Customized service for problems detection
- Vibration analysis and cylinder balancing



PLANT OPTIMIZATION

More presence, more efficiency.

A fundamental objective of the Toscotec Service Division programme is to provide guarantees that customers receive a **dedicated assistance service**. This principle is put into practice by an **effective field presence and hands-on participation** in the company's production activities, which means that we can experience the customer's real situation as though it were our own and understand the specific needs involved.

Our model entails **ongoing support** during plant start-up and follow-up, followed by in site assistance on request.

In this case, the goal is to build an **ongoing dialogue** that enables the customer to define their goals clearly and our team to devise simple solutions that **increase both the efficiency and daily production output of plants**, as well as the quality of the finished product.

Toscotec analyzers and measurement solutions portfolio includes long tradition of pioneering innovative features in challenging process areas.

Working closely with the customers and the industry leaders we have developed the best value providing solutions in the tissue & paper industry.



SPARE PARTS

Machinery that's always new.

The production cycle cannot come to a standstill and Toscotec knows this full well. For this reason we place special emphasis on spare parts assistance, devoting an entire team to the service and creating a database of spare parts, right from the design stage, that is closely integrated with the customer's maintenance system and any management software used.

This means we can provide **Toscotec brand spare parts or any other products available on the market** based on the application environment, for all machines, including specially designed components, as fast as possible and anywhere in the world.

Turnkey projects involve the supply of spare parts for all plant components, including auxiliary equipment.

Toscotec worldwide presence ensure fast response to your needs.

Our specialists are in continuous contact with customer's mill guaranteeing prompt deliveries around the globe.



ROLL MAINTENANCE AND RECONDITIONING

Your specialist.

The rotating parts are fundamental components in our machines. This is why we have a specialist associated company to maintain them, **S.TO.R.I.**, which was created to deliver the **highest standards of specialist assistance**.

S.TO.R.I., which has its headquarters in the same industrial area as Toscotec, offers customers a comprehensive rotating parts service ranging from balancing to full reconditioning of suction presses.

THE RANGE OF SERVICES PROPOSED BY S.TO.R.I. INCLUDES:

- Full roll and press maintenance service
- Suction press reconditioning and spare parts
- Roll grinding
- Periodical checks on reduction gear and fan pumps
- Modifications to and the implementation of construction details
- Bearing inspection and control
- Roll coatings (through sub-suppliers)
- Vibrometer and non destructive (ND) tests



The company also offers made to measure services and a precision maintenance programme, with packages of services that include periodic overhauls performed at specialist units, in addition to rebalancing, grinding and reconditioning.

For even more comprehensive service, **S.TO.R.I.** doesn't only provide assistance for Toscotec products, but also for rotating components manufactured by other suppliers.



TRAINING & EDUCATION

Knowledge and know-how.

For us, being close to our customers means first and foremost **transferring know-how and sharing the culture** that permeates the product.

The training provided takes the form of programmes for paper mill operators, through an offering of **both in-house and external courses**.

The courses organised at our head office are on general maintenance and mechanical assembly in the stage prior to unit installation. The training programmes organised at paper mills, on the other hand, are addressed to papermaking technology, process optimisation, startup and safety procedures, and plant maintenance.

Acquaint your personnel with the paper making process from stock preparation to rewinding and get awareness of how to increase performance with more energy saving.

PLANT SURVEY

A service that produces efficiency.

A machine is like an athlete's body. It is a complex system that has to deliver the best possible performance in order to deliver a real competitive edge.

These are Toscotec's goals not only in the design, production and marketing of plants and machinery, but also in the supply of packages, including all the services needed to **improve the reliability, performance, profitability and operating life cycle of its products**.

Condition monitoring produces real-time machine health information that can be utilized in planning and scheduling maintenance operations.

Taking right actions in right time guarantees maximum process availability and efficient maintenance process. Data and machinery condition information can be easily combined for efficient analysis and problem solving.



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