

ENERGY & Vacuum Systems
CLEANLINESS & Dewatering
RUNNABILITY & Tail Threading
AUDITS & Consulting



An Ingersoll Rand Business

Runtech Systems is a global provider of engineered systems tailored to the pulp and paper industries. Our patented solutions include energy efficient vacuum system and heat recovery optimization, runnability optimization, dewatering, doctoring and cleanliness optimization as well as ropeless tail threading, related services, spare parts, and paper machine audits and consulting. Years of hands-on papermaking knowhow sets Runtech apart from traditional equipment suppliers. Our integrated solutions lead to significant operating cost savings, improved machine runnability and product quality. Today, Runtech is a part of Ingersoll Rand.

ENERGY & Vacuum Systems: RunEco Less energy - more profitability

RunEco is a reliable, completely water-free vacuum solution ideal for the paper industry applications. RunEco vacuum system main parts are EP Turbo Blower, EcoDrop Water Separator and EcoFlow Dewatering Measurement.

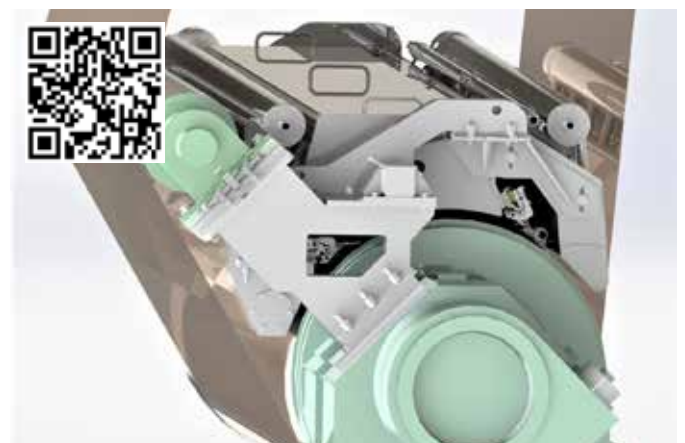
By optimizing vacuum usage, strategically measuring water flow, and implementing EP Turbo Blowers, mills can reduce energy consumption by 30-70%. Furthermore, exhaust heat recovery, regular maintenance, and tailored dewatering solutions help achieve remarkable energy savings, ultimately benefiting both the environment and operational efficiency.



CLEANLINESS & Dewatering: RunDry Improved dewatering, doctoring and cleaning processes

Tailor-made solution RunDry significantly improves dewatering, doctoring and cleaning processes leading to increased dryness after press section, measurable savings and enhanced productivity.

The most efficient and economical method of water removal in the press section is nip dewatering. When upgrading the vacuum system may bring the biggest energy savings, optimized dewatering with doctoring and save-alls often provides great results with a small investment effort and is an important step in optimizing the efficiency of the paper machine.



RUNNABILITY & Tail threading: RunPro

Ensure your paper machine runnability

Runnability orientated RunPro offers web stabilizing, machine geometry modifications and ropeless tail threading to eliminate runnability problems and to ensure a fluent paper making process.

Good runnability means continuous machine operation with minimal web breaks, while machine productivity and the amount of waste stay at the desired level.

Papermakers are often faced with various runnability issues. These can be solved. The first step to improve machine runnability is to extensively analyze the process factors from the wet end to the reel.



AUDITS & Consulting

Discover the hidden potential

- Identify inconsistencies in performance and evaluate potential for failure
- Develop a preventive maintenance plan
- From full system to component specific surveys, audits help to evaluate factors ranging from performance and efficiency to general trouble-shooting

With the experience of thousands of audits and studies at paper mills, we can benchmark the effectiveness of existing systems and equipment.

If you are not sure how to start improving energy efficiency, reduce CO₂ emissions and optimize production, get an audit – everything starts from that.



RunCare Maintenance Services

Make life better with RunCare

Regular, scheduled service helps you improve the performance and efficiency of your production line and manage operating costs and inventory.

Our RunCare Services portfolio offers you several options to meet your maintenance needs. Runtech provides different service models, ranging from a basic bearing unit exchange to predictive maintenance.

Working at the optimum settings of a vacuum system is one of the most important economic factors in mill operation. RunCare Agreement is a comprehensive service model. It is a long-term partnership, featuring an extended warranty.



Runtech Systems on LinkedIn

Follow us and stay up to date on our news and job openings.

runtech.fi@irco.com
www.runtechsystems.com