



HAARSLEV™

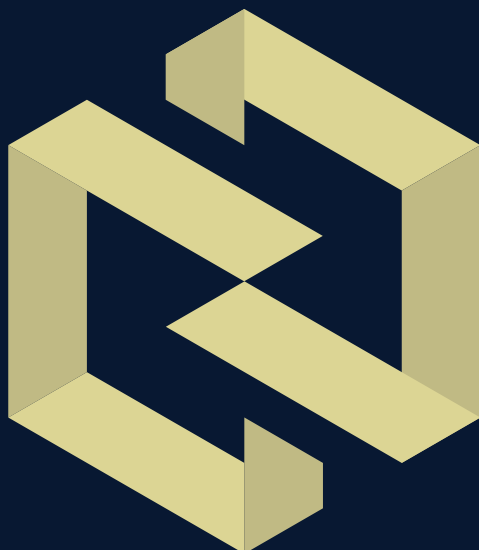
Processing Technology

Service exchange programme for lamella pumps

Peace of mind – with the benefits of reliable performance, cost-effectiveness, smart solutions and proven, specialist expertise with every exchange



**The easy way to cut down
on your work load, and boost your profit margins**



The Haarslev service exchange programme ...

... in four steps

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- 1** When the pump is due for refurbishment—determined by operating hours and the type of material processed.
 - 2** You get a completely refurbished pump delivered right to your facility within days – instead of waiting for repairs or having to manage complicated spare-part logistics
 - 3** You install and connect the top-quality refurbished pump, with a minimum of bother or downtime
 - 4** The worn pump is returned to us for refurbishment at the Haarslev service centre closest to you – and we deal with the rest
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We've streamlined the entire pump exchange process to reduce your workload, minimise downtime and keep your plant's material transport pumps running at peak efficiency – with no need for you to tie up capital, resources, manpower and precious space.

Value at a glance

What to do about wear

It's not surprising that lamella pumps *do* wear. They have to chomp through vast quantities of tough, chunky and difficult inputs, to get them to where your operations need them.

The motors and gear assemblies usually keep running for 20 years or so, but the actual pump units wear down – *no one* can completely prevent it. The question is how you deal with it.

The Haarslev service exchange programme provides a reliable, cost-effective way to keep your material transport pumps churning away as you want them to, doing the job you need them to.

Let our experts deal with all the issues at a specialist Haarslev refurbishing facility as close as possible to your plant – so you can get on with your core business of processing the material these pumps move around for you.

Programme features	Programme benefits
<ul style="list-style-type: none">• Guaranteed "like new" performance and appearance• Same warranty as new Haarslev bare-shaft lamella pumps• Material transport capabilities with 100% availability• 30% longer between lamella pump swaps• Expert refurbishment by specialists using specialist machinery – plus experience and data from lamella pump operations worldwide• Fixed price for all refurbishments• Less risk and uncertainty at key points in processing operations	<ul style="list-style-type: none">• Peace of mind about your pumps supporting your operations – the whole time, and with no surprises• Same excellent Haarslev quality, reliability and capabilities that you're used to• Minimal downtime for your processing operations as a whole• Lower total cost of ownership – good for your bottom line• No need for your own repair or reconditioning facility, testing setup, spare parts inventory, paint shop, etc.• No surprises for your budgets – and your plant's admin work for pump maintenance and repair is much easier• Effective risk reduction and more resilient production planning throughout your operating setup

Why it pays off to join the Haarslev service exchange programme

Reliability is what you need

The performance of Haarslev Eco Lamella Pumps is critical, because they're often the backbone of your processing operations. Any malfunction can slow your production or – even worse – cause unscheduled plant shutdowns.

The Haarslev Service Exchange Programme ensures your material transport pumps are always in tip-top condition, with quick access to refurbished, "like new" pumps to keep your plant running efficiently and profitably. Even older pumps are upgraded with new ECO parts during refurbishment, ensuring they deliver the same high performance and reliability as the latest models.

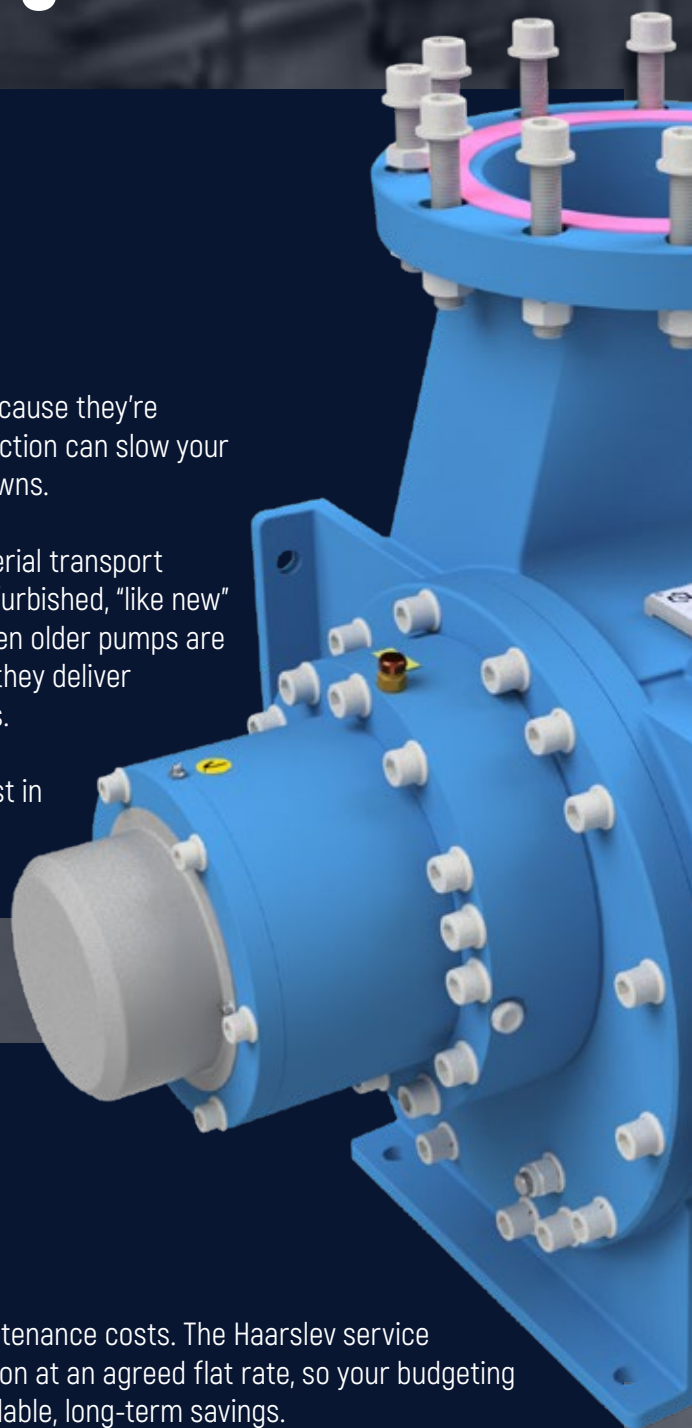
Don't let downtime put dents in your operations planning – trust in Haarslev for reliability.

Costs are what you want to reduce

We understand the challenges you face with budgets and maintenance costs. The Haarslev service exchange programme provides you with a cost-effective solution at an agreed flat rate, so your budgeting doesn't run into nasty surprises. No hidden costs – just dependable, long-term savings.

There's no need to tie up capital, space and manpower to keep your plant running by having your own repair and refurbishing shop or by overstocking on spare parts – or even whole pumps.

You receive a fully refurbished Haarslev pump – complete with new wearing parts, gaskets and linings – for less than the cost of a new one, and with an all-important, cost-limiting warranty that's the same as you get with a completely new unit.





Smart solutions that keep your operations uninterrupted

Say goodbye to unpredictable O&M budgets and long refurbishment cycles. This innovative Haarslev programme sends you a fully refurbished pump as soon as you need it, while you return the worn-out pump for refurbishing.

This seamless exchange makes sure your operations continue smoothly and without downtime, with no need for you to have your own expensive repair departments, spare part inventories and extra pumps as swap-in spares.

It's a smart, hassle-free solution that keeps your plant running at peak performance and with lower costs.

Note: The Haarslev Service Exchange Programme covers all types of Lamella Pumps, including those from other brands.

While we don't refurbish non-Haarslev pumps, we replace them with Haarslev pumps the first time they are due for refurbishment.

This allows customers with mixed pump fleets to seamlessly transition to Haarslev's reliable solutions.

Proven experience is your best option

Service, maintenance and repair teams worldwide trust Haarslev for our unmatched experience and expertise in rendering and by-product processing. And Haarslev lamella pumps are the "gold standard" – worldwide – for such units.

The Haarslev service exchange programme is a direct reflection of that quality heritage, designed to keep your equipment at peak performance, and your operations at peak profitability.

You're partnering with the industry leader in equipment for rendering and processing solutions, ensuring that every pump you receive is refurbished to the highest standard, backed by Haarslev's in-depth knowledge and global support network.

REUSE REPLACE REFURBISH

What you get always *looks* like a new pump. Most importantly – it *works* exactly like a new pump. This is why ...

	Bare shaft housing	Lining	Rotor
Before			
After	 Refurbished Improved or updated, if needed	 Always replaced	 Always replaced

Full warranty

Same warranties as with new lamella pumps.
No worries ...

Preventive intervention instead of run-to-failure

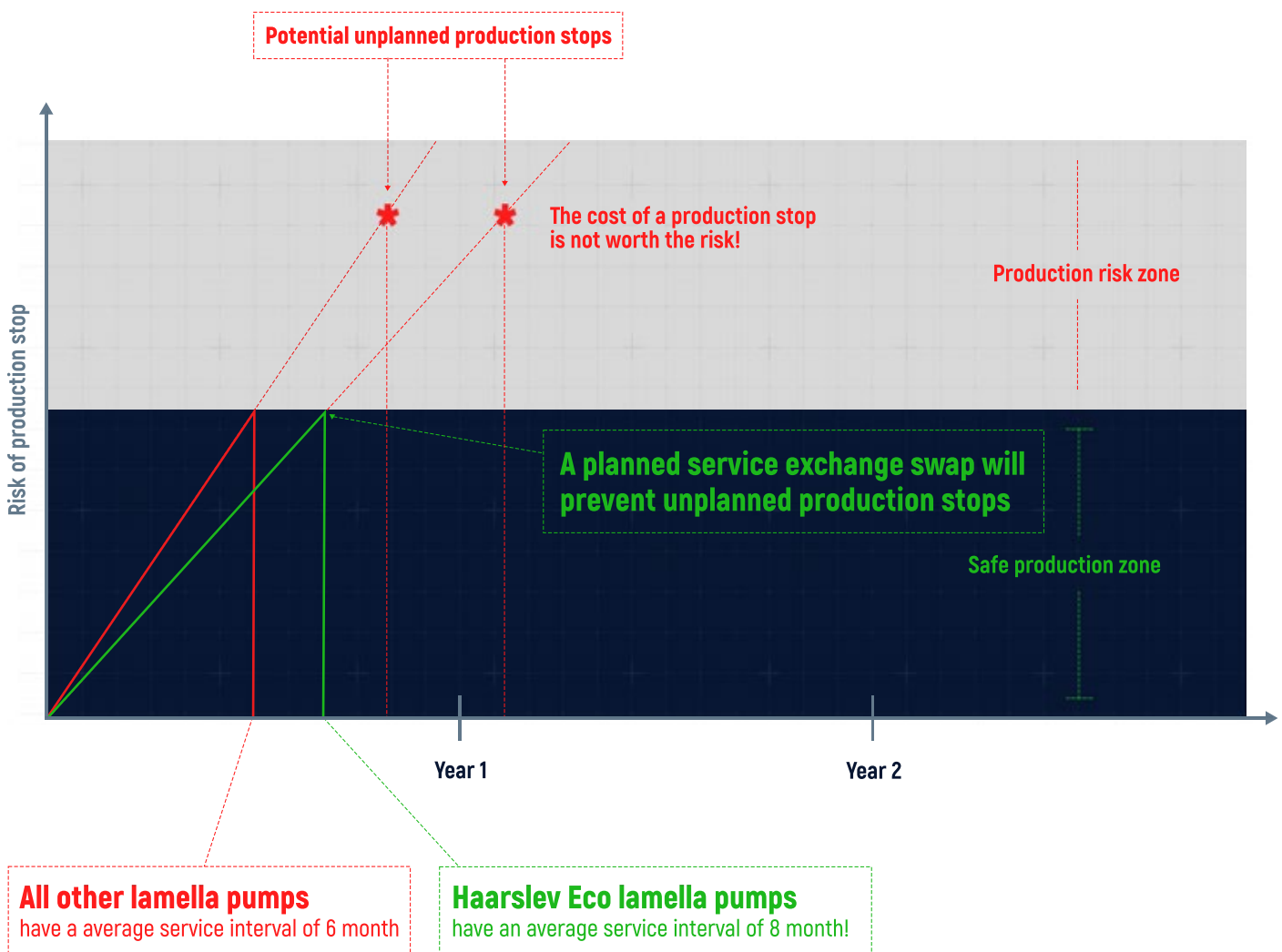
The Haarslev Service Exchange Programme emphasizes prevention, addressing potential issues before they lead to costly breakdowns. By proactively refurbishing pumps, you avoid the significant risks associated with unplanned downtime and unpredictable expenses.

The graph demonstrates the clear advantages of Haarslev Eco Lamella Pumps compared to standard pumps. With an average service interval of eight months, these pumps extend maintenance periods by 30% compared to the six months typical for standard models. This longer interval not only reduces the frequency of maintenance but also delivers a 30% reduction in maintenance costs, ensuring smoother operations and better budget predictability.

Unplanned production stops can result in expenses reaching up to USD 20,000 per day, along with the disruption of operations and additional refurbishment costs.

Preventive intervention through the Haarslev Service Exchange Programme ensures pumps remain in peak condition, effectively mitigating these risks. Refurbished pumps are returned in "as-new" condition, with guaranteed performance, offering peace of mind and reliability for your production setup.

By choosing prevention over failure, you ensure the long-term efficiency and profitability of your operations while protecting against costly, unexpected downtime.



DIY ...

For different historical and practical reasons – often because there was no real alternative – some companies have their own repair or reconditioning shop to get this kind of work done. This usually involves the need for increasingly expensive precision machinery, measurement and testing facilities, specialist tools, up-to-date spare parts inventory, a painting booth, etc.

Specialist manpower is often needed to make all this work, but technical requirements and certification needs are constantly changing, so such in-house setups only work when staff skills are kept current and technical facilities are constantly updated. Even so, you have no warranties to fall back on.

(leave out this para if space issues) Unfortunately, this kind of setup can quickly run foul of practical difficulties that include other work priorities, unforeseen circumstances, lack of suitably skilled manpower, etc.

... or let Haarslev specialists deal with it

The Haarslev service exchange programme enables you to do away with such costly, manpower-heavy burdens, and the unforeseen circumstances, uncertainties and risks that follow.

You get your lamella pumps expertly refurbished by trained specialists experienced in dealing with every conceivable aspect of lamella pump refurbishment – it's their specific job. They've seen every technical issue before, and know the best way of dealing with each one.

They also use the latest equipment and state-of-the-art technical capabilities in purpose-fitted facilities that are designed to ensure maximum productivity, speed of work and consistent results. You also get practical payoffs from a wealth of Haarslev "what can happen" experience everywhere, as well as running data and breakdown analyses from lamella pump operations worldwide.

And you get full warranties you can rely on.

Statistics, data and predictive monitoring

The Haarslev service exchange programme refurbishes dozens of lamella pumps every year. This means we are in a unique position to monitor, compare and analyse real-world information about the operating profiles of Haarslev lamella pumps in different situations, as well as key patterns about fault causes and effects, downtime, reliability and service life.

We can also monitor, compare and analyse operating profiles for your material transport pumps, and then use these potentially valuable statistics and data to help you tweak and optimise key features of your operations. This can pave the way to lower energy consumption and operating costs, as well as other small improvements.

This means we can provide you with report-based tracking about the condition and performance of your Haarslev Eco lamella pumps – you can get predictive instead of just reactive.

Talk to us if you're interested in looking ahead to get better results.

Disclaimer

The performance, durability, and efficiency presented in this brochure, including energy savings, extended service life, and reduced costs, are based on optimal operating conditions.

Actual results may vary depending on factors such as organic material properties, equipment maintenance practices, and operational usage.

For specific performance expectations, consult with Haarslev experts or technical support.

Discover the next-gen Eco lamella pump

The best gets better

Upgrade to the Haarslev Eco Lamella Pump for unparalleled efficiency and durability.

Reduce energy consumption and downtime while boosting operational performance.



 **HAARSLEV™**

Scan here



Read about:
Haarslev Eco
lamella pumps



About Haarslev Industries

Haarslev Industries is the world market leader in the design, manufacture, delivery, service and optimisation of durable, high-quality process equipment that companies use for recovering and upcycling by-products, co-products, leftovers, residue and waste from processing meat, poultry, fish and various kinds of industrial waste into valuable, sustainable feed and food ingredients, proteins, minerals and biofuels.

We provide energy-efficient engineering solutions configured to process more as well as to achieve designated sustainability goals, enabling our customers to set new standards for operating efficiency and environmental responsibility, and to build ESG-compliant frameworks for future business.

Haarslev has approximately 1,000 employees all over the world, with manufacturing facilities in Europe, America and Asia, and offices/support facilities in 15 countries.



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