



RUN LEANER AND GREENER, LONG INTO THE FUTURE

— LAVACascade Dryer System —

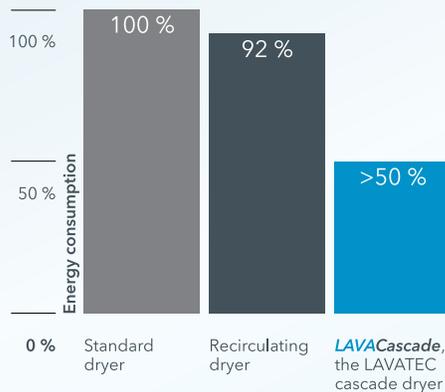
LAVATEC 

INTRODUCING A NEW LIGHT AT THE END OF THE TUNNEL

LAVATEC understands the challenges you face. Regulators and company stakeholders are making conservation and sustainability high priorities. Labor is getting harder to retain. Your company has productivity goals to meet. And of course, your clients deserve high-quality results. Our tunnel washers are world-renowned for efficiency, reliability, and durability. We applied those engineering strengths to create a revolutionary patented dryer technology.

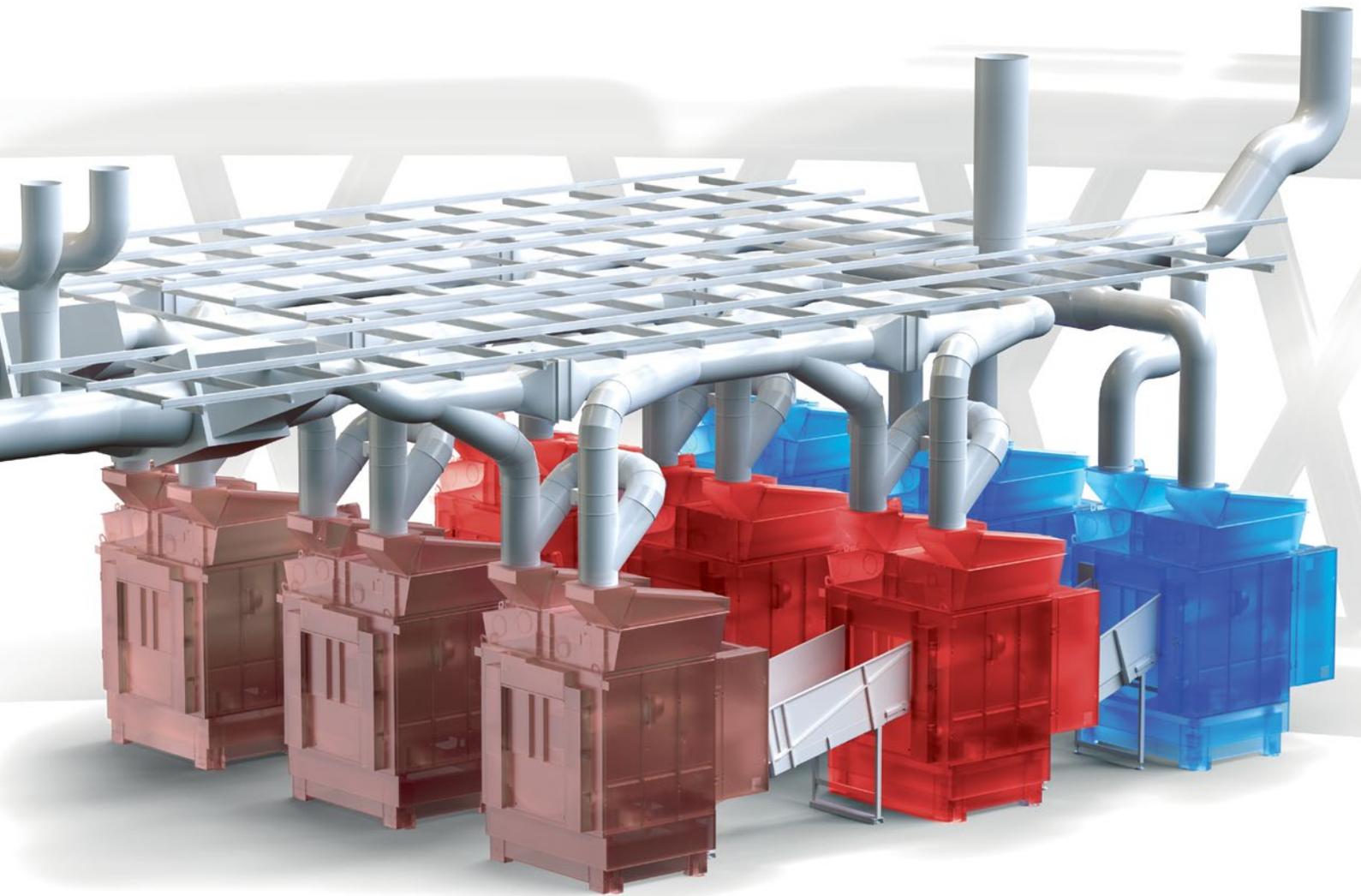
The LAVACascade Dryer System is the future of commercial laundry drying. Batches cascade through multiple dryer compartments, similar to our tunnel washers. Among the three compartments, only the second produces high heat. The first dryer runs on the exhaust from the second dryer. All the cooling happens in the cooldown shaker.

This revolutionary process results in greater efficiency and higher returns.



LAVACASCADE WILL SAVE YOU LOADS

- Reduce energy costs by up to 50% compared to standard dryers
- Reduce water usage
- Reduce CO₂ emissions
- Reduce cycle times by 30%
- Reduce wear and tear on linen



THIS IS ENGINEERING FOR EVEN HIGHER RETURNS

STAGE ONE: **KEEP THE TEMPERATURE**

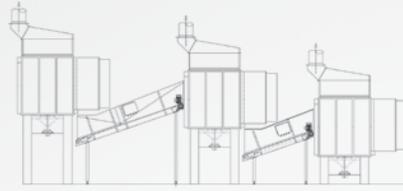
Incoming linen from the extraction press is loaded into the first dryer compartment. It is heated with the recirculated exhaust heat from the second compartment. Linen is automatically transferred by conveyor to Stage Two.

STAGE TWO: HEATING

The second dryer compartment heats the linen at a constant temperature in a programmed drying cycle. Exhaust heat is recycled into the first compartment, readying it for the next batch. The second dryer compartment always stays hot, so no energy is wasted by heating the dryer with each load. Linen then transfers to the third and final stage by conveyor.

STAGE THREE: COOL DOWN

The third compartment tumbles and cools the batch, with no burner heat applied.



WHEN LAVATEC HELPS YOU PREPARE FOR THE FUTURE, A CASCADE OF INNOVATION RESULTS

The revolutionary LAVACascade Dryer System is our newest Load Warrior, helping you conserve energy and resources while delivering outstanding results.

That's engineering for even higher returns.

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