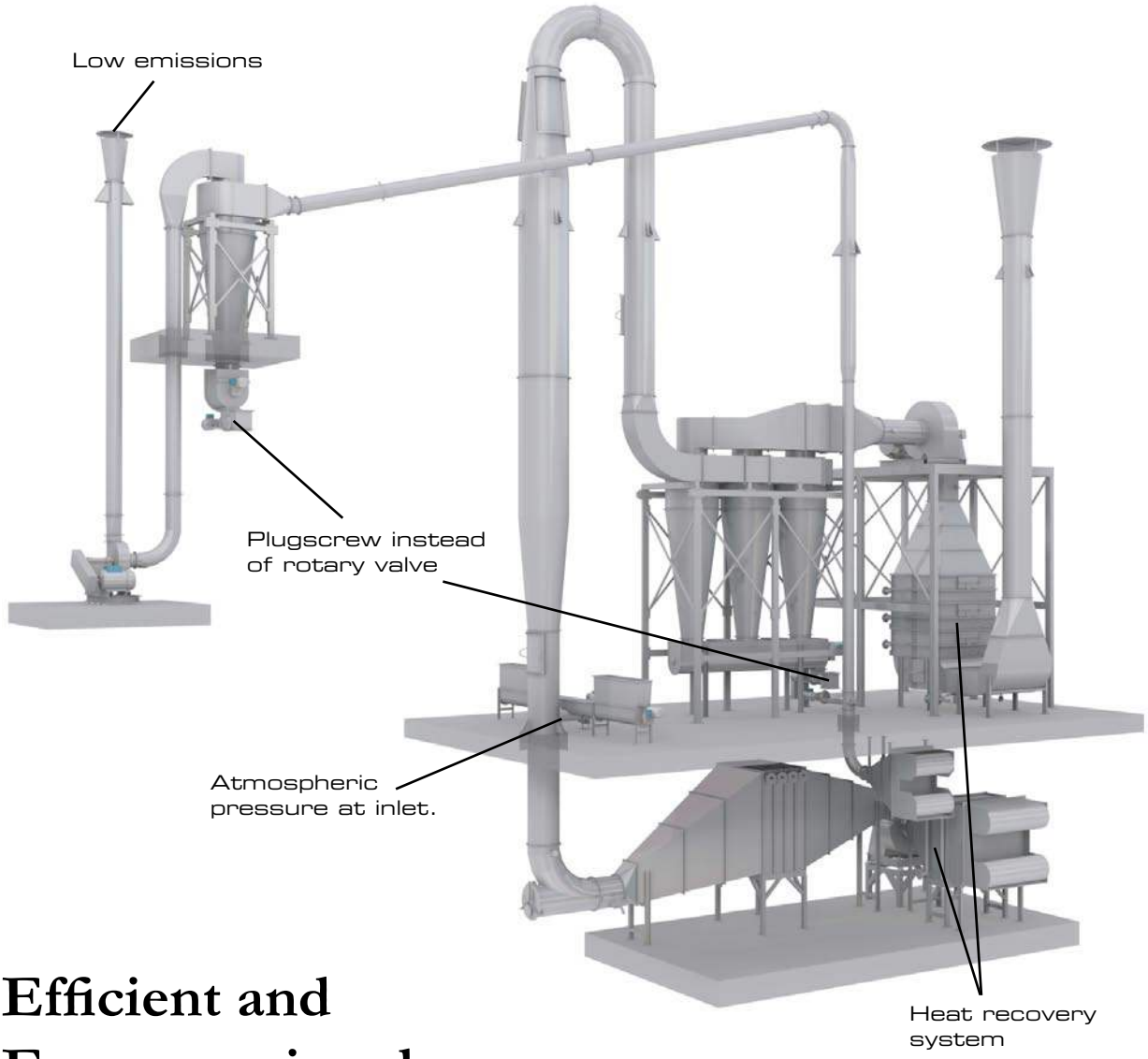
LARSSON SWEDEN

LARSSON **Flash Dryer**

Ø850 Ø1050



Efficient and Energy saving dryer

LARSSON flash dryer unit is designed for drying starch and fibres. The dryer processes has been developed by LARSSON for over 40 years and is today able to offer sophisticated, efficient and energy saving dryers. Two fans are used for process air; one fan for the intake air and one fan for the exhaust air. This design permits atmospheric pressure at the inlet, which means that the product can be fed into the dryer without being compressed.

LARSSON dryers are equipped with plug screws. This solution has many advantages compared with rotary valves. Experience shows that plug screws reduce the amount of gelatinised starch to a minimum.

The cyclones are extremely efficient. All known emissions requirements for the exhaust air are fulfilled and even exceeded by a significant margin.

LARSSON flash cooler unit uses the same efficient cyclones as in the dryer unit, although the amount of starch per m^3 air is higher than in the dryer unit. To meet the low emission requirements for the exhaust air of the air cooler, the exhaust air passes through one or two cyclones. This ensures clean properties of the exhaust air.

LARSSON flash dryer can be equipped with a heat recovery unit, which further reduces energy consumption significantly.

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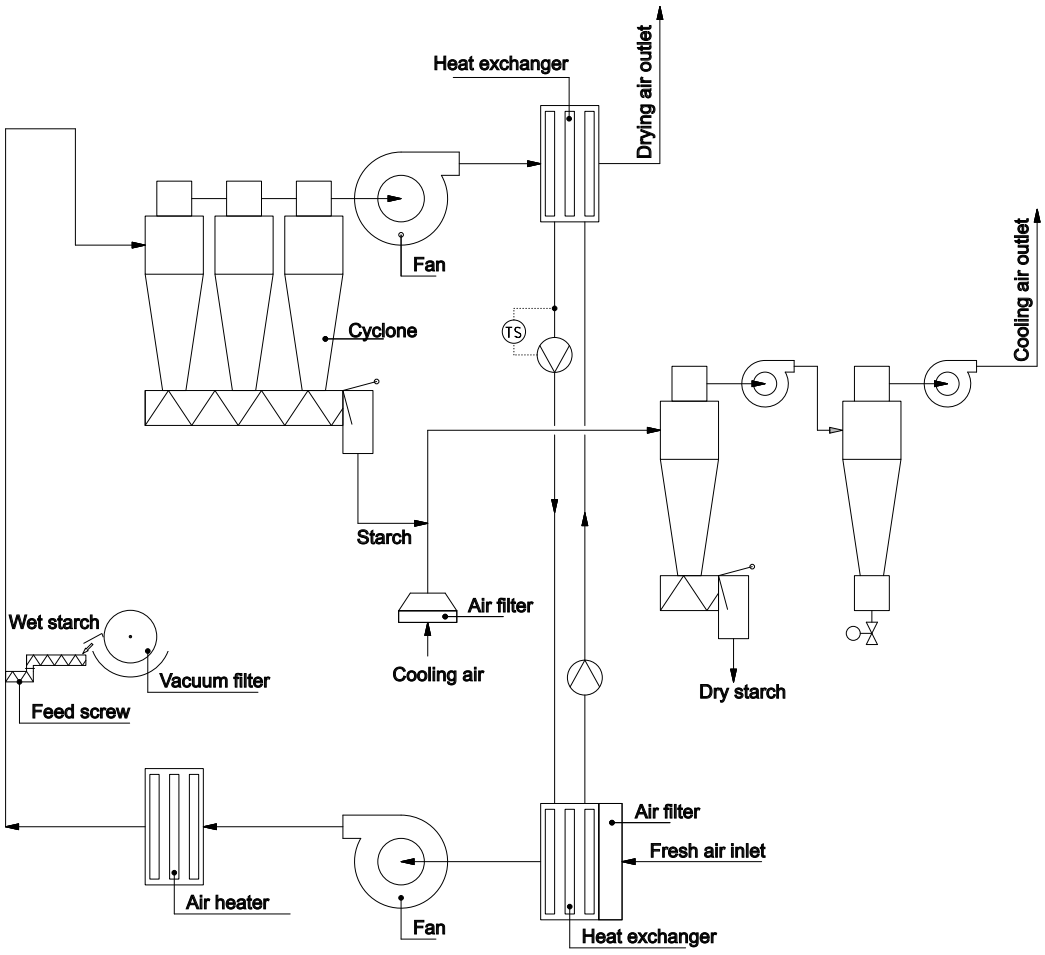
Technical Information

LARSSON flash dryers are fabricated completely of stainless steel AISI 304 (1.4301), with the exception of the fans and framework.
The LARSSON flash dryer can be built for a wide range of capacities.

For further technical information, contact LARSSON.



LARSSON
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