DISAB Case Study with

MAGNUS WALLERMAN

MAINTENANCE ENGINEER BREAKFAST & OATS
LANTMÄNNEN CEREALIA

DISAB

INTRODUCTION

Last week, we visited our client, **Lantmännen Cerealia**, at their factory in **Järna**, Sweden. It was incredible to see firsthand how our **DISAB industrial vacuum systems** are helping them optimize their operations in the **food industry**.

Lantmännen Cerealia is part of Lantmännen, an agricultural cooperative owned by 17,000 Swedish farmers, with activities spanning the entire value chain from field to fork. With beloved brands like **Kungsörnen**, **AXA**, and **START!**, their products have become household favorites across Sweden and beyond.

At this location, DISAB has installed **two centralized vacuum systems**: one covering the pasta production and the other serving the rest of the production facility. The systems consist of **two vacuum pumps**, **PES-2S** (55 kW) and **PES101-45** (45 kW), **two filter units** (**BEALX-23.11 RO-RO containers**) with ATEX burst relief, and two piping systems totaling **over 1 km** in length.

Keep reading to find out how they've benefited from using our vacuum solutions.



Järna, Sweden

Lantmännen
Cerealia



Lantmännen
Cerealia

CAN YOU GIVE US A QUICK **OVERVIEW** ABOUT YOUR **COMPANY** AND **BUSINESS**?

Lantmännen Cerealia *is part of Lantmännen, an agricultural cooperative owned by 17,000 Swedish farmers.*

We operate across the entire value chain, from field to fork, ensuring ***high-quality*** *and* ***sustainable food production****. Our core business involves developing, producing, and marketing a wide range of* ***nutritious products made from Nordic grains.***

Our commitment to ***quality****,* ***sustainability****, and* ***innovation*** *drives us to continuously improve and meet the needs of our consumers.*



DISAB PES-2S, 55 KW

WHAT **CHALLENGES** DID YOU FACE BEFORE USING OUR PRODUCTS?

*Before implementing the **vacuum system**, we struggled with maintaining a clean production environment.*

***Dust and grain residues** were posing potential safety hazards and impacting overall efficiency. Cleaning was **time-consuming** and required significant effort, which disrupted production flow.*








Lantmännen








DISAB·TELLA
BRUNS



HOW DID THESE CHALLENGES AFFECT YOUR BUSINESS GOALS?

*The **dust** and **residue build-up** compromised hygiene standards, essential in the food industry.*

***Cleaning interruptions** impacted operational efficiency. Therefore, we needed a solution to maintain cleanliness while ensuring continuous production.*

WHY DID YOU CHOOSE **DISAB**? WAS IT SOMETHING THAT STOOD OUT FOR YOU?

*We chose **DISAB** because of their reputation for providing **reliable** and **powerful vacuum systems** tailored to our needs, especially since we use the systems 24/7, making high uptime crucial.*

***DISAB**'s products stood out for their high capacity, flexibility, and robust design, suitable for both indoor and outdoor use. The ease of maintenance and low noise emission were additional advantages that aligned with our operational requirements.*

HOW DID THE TEAM **ADAPT** TO THE NEW VACUUMING SYSTEM?

*Our team **quickly adapted** to the new system thanks to its **user-friendly** design and **extensive reach** into every corner of the production area, which made it easier and quicker for our staff to do their job.*

WOULD YOU **RECOMMEND** OUR PRODUCTS AND SERVICES TO OTHERS?

Absolutely!

*The **DISAB centralized vacuum systems** have significantly improved our cleaning efficiency and overall productivity. They're **reliable**, **easy** to operate, and deliver **exceptional performance**.*

*We highly recommend DISAB's products and services to any industry looking to optimize their operations with **effective vacuum solutions.***