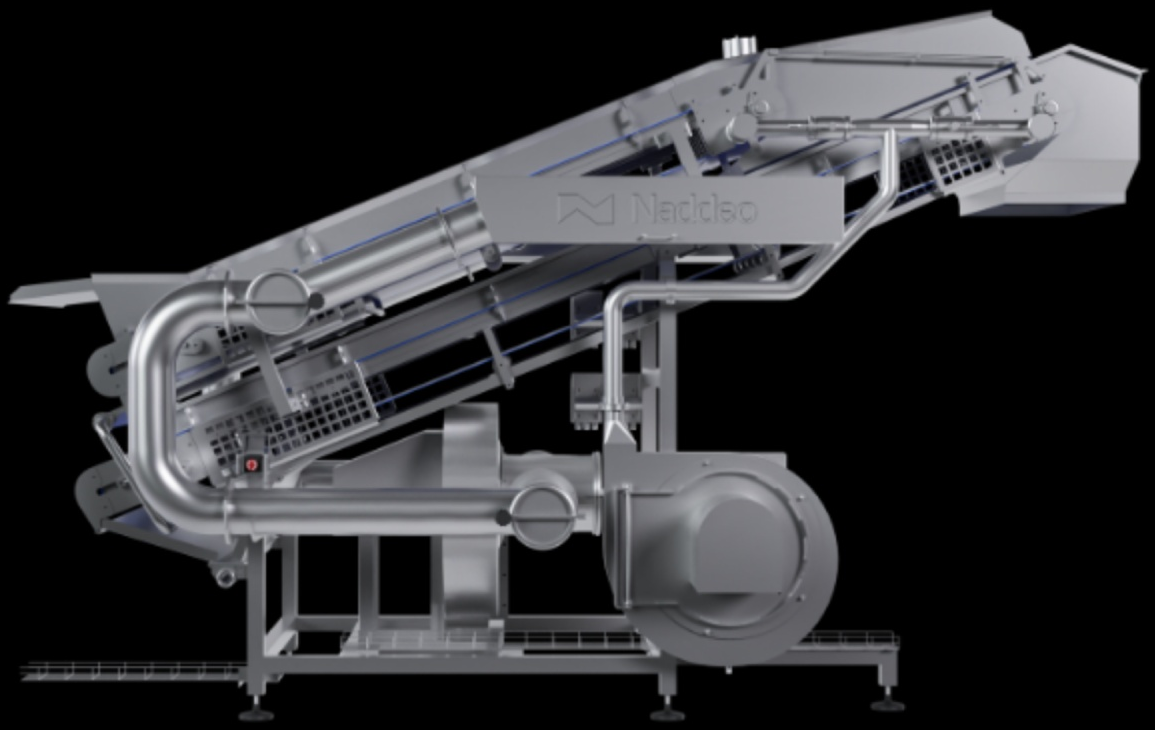
Naddeo



DRYING

DEW 800

DOUBLE ELEVATOR BELT WITH DEWATERING SYSTEM

POWER	8,5 kW
VOLTAGE	400 V
FREQUENCY	50 Hz
WEIGHT	900 Kg

General configuration

The double elevator belt with dewatering system is designed to receive, accumulate and transport the product, while simultaneously promoting the removal of excess surface water before the next processing stage. The configuration includes

- positioning structure made of round tubular sections;
- self-levelling stainless steel feet;
- two conveyor belts with 2x2 monofilament mesh;
- dedicated suction sections on each belt;
- stainless steel fans directly coupled to the suction sections;
- stainless steel side walls;
- drive roller complete with gearmotor and coupling joint;
- stainless steel idle roller;
- product discharge section complete with stainless steel piping;

Functional features

During transport, the product is conveyed on the two 2x2 monofilament mesh belts and passes through the suction sections positioned along the route. The stainless steel fans generate the suction required to remove residual water from the product surface, promoting drainage before the product moves on to the next stage of the line. The double-belt configuration also makes it possible to manage product accumulation and advancement in a controlled manner, contributing to the continuity of the production process.

Technical-functional summary

The double elevator belt with dewatering system combines the functions of accumulation, transport and surface water removal in a single unit. The use of stainless steel components and monofilament mesh belts makes the system suitable for integration into automatic lines for processing fresh-cut products. The machine therefore represents an intermediate solution between the different processing stages, designed to prepare the product for subsequent processing through regular conveying and effective dewatering.