Naddeo



WASHING

WM 1500HC

WASHING TANK WITH SELF-CLEANING FILTRATION AND FINAL RINSING

POWER	11,1 Kw
VOLTAGE	400 V
FREQUENCY	50 Hz
WEIGHT	2100 Kg

General configuration

The WM1500HC washing tank is designed for washing, handling and rinsing the product through an integrated bubbling, recirculation and filtration system. The machine is made of AISI 316 stainless steel and integrates dedicated systems for waste separation, water management, sanitation and final product extraction. The configuration includes

- AISI 316 stainless steel washing tank;
- bubbling system with intensity adjustment;
- two product pushing sections with recirculation pumps;
- motorised and removable insect filter;
- CIP system for automatic cleaning of the piping;
- accumulation tank with self-cleaning belt filter;
- monofilament mesh product extraction belt;
- adjustable cascade for final rinsing.

Functional features

During the washing process, the product is moved inside the tank through the combined action of the bubbling system and the pushing sections, supplied by the recirculation pumps. The insect filter and the self-cleaning belt filter promote the separation and removal of processing scraps and residues, while the accumulation tank allows water management and recirculation. The CIP system enables automatic internal cleaning of the bubbling pipes, facilitating sanitation operations. The product is finally extracted by means of the monofilament mesh belt and subjected to a final rinse through a dedicated adjustable cascade.

Technical-functional summary

The WM1500HC integrates the functions of washing, handling, filtration, recirculation, accumulation and product extraction in a single machine. The combination of the AISI 316 stainless steel tank, bubbling system, pushing sections, filtration systems and CIP enables controlled and efficient process management. HIGH CLEAN solutions, inspectable and tilting structures and safety devices facilitate sanitation and maintenance operations, ensuring high standards of hygiene and operational safety.