

WD SERIES: COMPACT COUNTING MACHINES SUITABLE FOR WASHDOWN AND HYGIENIC APPLICATIONS

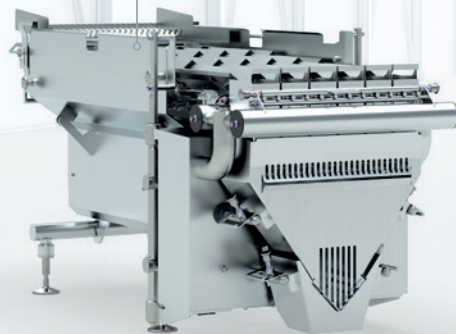
Hinged side panels
for good cleanability

Product detection unit
with 100% accuracy

Vibratory plates
for product transport
and separation

Product contact parts
suitable for washdown
cleaning and sanitising

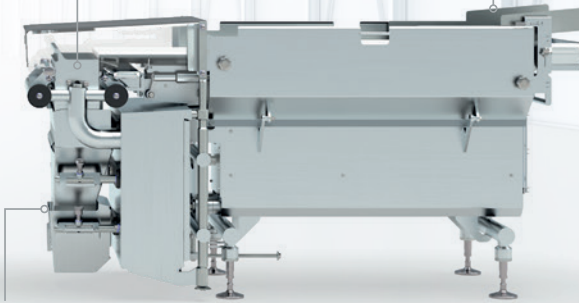
Vibrating sieve
with collector tray



Separation flaps
for count separation
and buffering



Timing hopper
for discharging
product counts



STAINLESS STEEL COUNTING SYSTEM FOR THE PRECISE COUNTING AND DISPENSING OF FOOD PRODUCTS IN HYGIENIC ENVIRONMENTS SUCH AS POULTRY, MEAT, CHEESE, IQF, SEAFOOD, BREAD ROLLS, ETC.

Basic system concept: WD-series food product counting machine suitable for use in hygienic environments. The stainless steel machine frame and contact parts are specifically designed for washdown / wipedown conditions.

- More efficient than weighing
- Small footprint
- Scalable output and performance
- Also suitable for chilled and deep-frozen food (IQF)
- FDA-compliant contact parts for processing both food and non-food products
- Ease of operation and maintenance
- Tool-free disassembly
- Separate parts trolley for convenient sanitising
- Compatible with all industrial packaging machines
- Designed and constructed in accordance with Sanitary Equipment Design Principles

WD counting machine series at a glance:

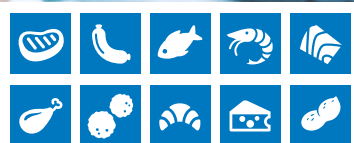
Available models	WD, WDF
Number of counting channels	4, 6, 8 or 12
Number of separation flap levels	1 or 2
Nominal frame size	600 mm

Typical output up to 900 products/min. Actual output speeds are related to the number of counting channels and separation flap levels.

SOLUTIONS BEYOND COUNTING. MAXIMISING YOUR PRODUCTION EFFICIENCY THROUGH OUR EXPERIENCE, TECHNOLOGY AND DEDICATION.



**COUNTING BY THE PIECE:
TECHNOLOGY YOU CAN
COUNT ON**



Counting food products by the piece is proven to be more efficient than counting by weight as the counting accuracy is not affected by small weight variations between individual products. Optical counting - as opposed to counting by weight - guarantees that the net contents in terms of count is 100% accurate whether it concerns wholesale or retail packages. No customer or consumer will accept false claims. Optical counting also prevents product loss, avoids product wastage and maximises production efficiency.

The versatility of the WD counting machine extends to the possibility of counting a large variety of different food products either in bulk quantities or for consumer-sized packages. The compact counting machine has a relatively small footprint and can easily be placed on a hygienic platform, on top of a VFFS bagmaker or over an indexing tray or carton conveyor. Cremer can also offer a total and fully customised counting and packaging solution that is perfectly suited to your needs.



**WASHDOWN SOLUTIONS:
COMBINING FOOD SAFETY,
QUALITY AND EFFICIENCY**

The washdown design and execution makes the WD counting machine ideal for harsh working environments, such as meat, poultry and marine food processing. It is designed for a low-pressure hose wash with moderate use of sanitising chemicals. The machine includes a stainless steel frame and corrosion-resistant parts. The food contact parts can be swiftly removed from the machine and without the use of any tools. A cleaning trolley can be used for convenient storage and cleaning of all food contact parts.

Technology and innovation are our core competences and are key to consolidating our global market position. We seek to develop top solutions which will inspire the market and allow us to stay ahead of the technology curve. Our customers range from small family businesses and medium-sized production facilities to leading multinational companies all over the world. Our daily effort is to ensure that companies can count and package their products in a 100% accurate, fast and profitable way.