

Scanvaegt M1-F Flow Scale



Precise and reliable flow-weighing



**STURDY DESIGN
HIGH PRECISION
USER-FRIENDLY**

The M1-F Flow Scale weighs with high accuracy a flow of products, e.g. pelagic fish or ice, over a certain period of time. This eliminates the need for collecting raw material in trays or tubs for weighing and gives a continuous raw material throughput.

Precise, reliable and time-saving

The M1-F Flow Scale represents the best equipment for flow weighing. This system is capable of weighing a flow of products, e.g. pelagic fish or ice, accurately over a certain period of time. This eliminates the need for collecting raw material in trays or tubs for weighing and gives a continuous raw material throughput.

The flow of raw material is continuously weighed over a certain period of time with the conveyor belt running and the weighing results are summed-up to a total. The flow scale is very precise and delivers a weighing accuracy of 1% of the total, depending on the product.

The M1-F100, which is very userfriendly to operate, has a capacity of 100 ton/hour and is available in versions for weighing on shore or at sea (optional). The system has an open design which is easy to clean.

The weighing systems are developed to be used in the most severe marine environment – the sturdy design and weighing technology with IP68 protected load cells ensures accurate and fast weighing.

Technical specifications

Precision	1% of total depending on the product
Conveyor speed	M1-F: 0.3 - 0.5 m/s
Electronic digital indicator	Memory with total weight during the weighing period
Platform and machine	Stainless steel type AISI 304
Load cell	Hermetically protected IP68
Conveyor belt	Polythylene modular belt
Protection	Protected against mechanical overload
Selection keyboard	Stainless steel IP67 with integrated electronics
Conveyor belt	Modular type
Selection keyboard	IP67 with integrated electronics
Option	Output contact at programmable value (optional)
Power supply	230 VAC

