

Tramper F-560

Filling system



General description

The Tramper F-560 is a servo-controlled filling system that fills your trays, pots and containers with weighed portions of product. The filling system guarantees a continuous and reliable filling process for packaging lines with high-capacity demands. The F-560 is suitable for single-line and double-line applications.



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- ▶ High capacity while maintaining a calm and steady filling process
- ▶ Hygienic construction, easy cleaning
- ▶ Conversion within 5 minutes between different packaging formats



Excellent accessibility



Option: integrated press units



Funnel for discharge of rejected product

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The filling system has servo-driven controls. This makes a steady and regular filling process possible. The F-560 is suitable for filling solid products, such as (mixed) vegetables, shrimps, olives, chicken breasts etc.. The machine is constructed in a robust way and has an excellent accessibility.

The carefully weighed portions of product are delivered by a multi head weigher. Then, a swivel funnel divides the portions over the product cans. From here, the product is transferred to buffer cans. Then, the cans make a vertical movement and stop exactly in the package that is placed on the conveyor underneath. After that, the packages are filled with product.

Parts that touch the product are executed as changeable part and can be taken out of the system without tooling. The F-560 system is suitable for many sorts of trays and products because of the use of changing parts.

The system can be supplied with optional integrated press units. With this servo-controlled system it is possible to compress the bulky product in the packaging. Further, the system can be used for the filling of mixed products in various filling patterns.

Technische specificaties

Machine dimensions	± 1850 mm x 1040 mm x 2825 mm (lxwxh = including mounting frame)
Supply points (weigher)	1 or 2
Filling points	2-12 (dependent on tray format)
Portion size	30 – 4000 gr.
Filling range	standard 600 mm x 500 mm x 130 mm (lxwxh)
Electrical connection	400 VAC, 32 Amp.
Power (in operation)	3-6 kW (depending on the options)
Compressed air usage	100 litres per minute
Capacity	up to 18 cycles per minute (product-dependent)



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