

Next-generation ultra-high-speed premade pouch Filler / Sealer

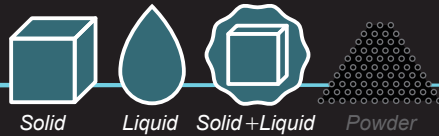
PFT-10QS



Pouch type



Filling Product



Solid

Liquid

Solid+Liquid

Powder

- 300ppm production in a compact footprint.
- Quadplex (four-head) Filler / Sealer with single and two-stage filling.
- High visibility and cleanability achieved through a center module layout.
- Robust construction ensures reliable performance during multi-shift operations and long operational lifespan.
- User-friendly functions : visualizing through electrification and a significant reduction in maintenance.



Retort/Hotfill



Wet Use



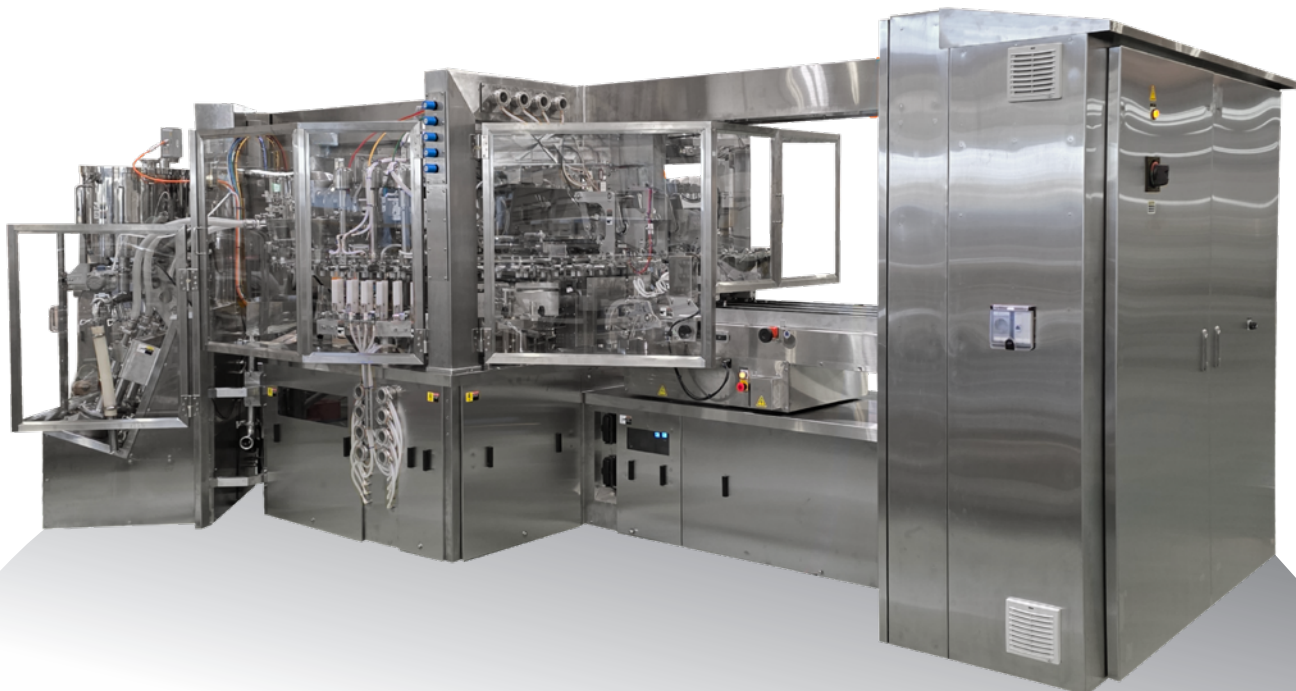
Stations



Quadplex



Flexible





Quadplex and center module

Easy access to pouches.
Next-generation accessibility through quadplex and efficient layout.



Without Control



Motion Control

High-speed liquid motion control

Joint development with Nabtesco:
A motion control system using a dedicated drive and algorithm, without the need for cameras or sensors.

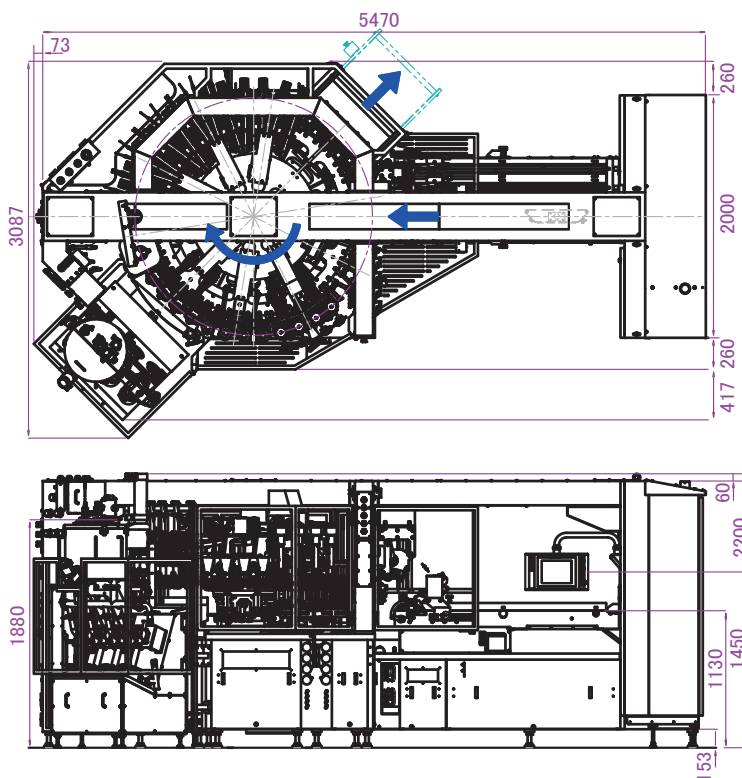


Visualization

Monitoring operation and load via electric drives smart-machine compatibility and optimize performance.

Machine Dimensions

* Specifications & dimensions subject to change without notice.



Machine Specifications

* Depending on product

Capacity	Max 300 ppm
Pouch Size	W : 70-110 mm L : 120-170 mm (100-140 mm) (150-200 mm)
Pouch Material	Various pouches
Pouch Style	Flat, Stand-up pouches, Zip pouches
Filling Method	Selectable
Liquid Filling	20 ~ 160cc
Deaeration	Pressing / Steam injection
Sealing Method	3-station heat sealing / cooling
Electric Power	70kVA (Actual power consumption: 15kW)
Air Consumption	0.5MPa, 1200L/min (ANR)
Machine Dimension Weight	W3,100 × L5,500 × H2,200 8,000kg
Accessories	- Pouch Magazine with remaining indicator - Product counter - Heater disconnection alarm - Safety cover with electromagnetic lock - Pouch level detection device - Pouch top & bottom opening detection device - Product feed hopper - Quadruple filling unit - Steam flushing device - Defective pouch rejection device
Options	- Vacuum pump - Printer - Air squeeze device - Seal area cleaning - Various Filling unit - Ultrasonic Sealing unit - Product discharge conveyor

Applications

Pet food, Retort food, Juice and various other products