

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

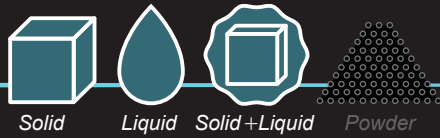
PFT-10QS



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



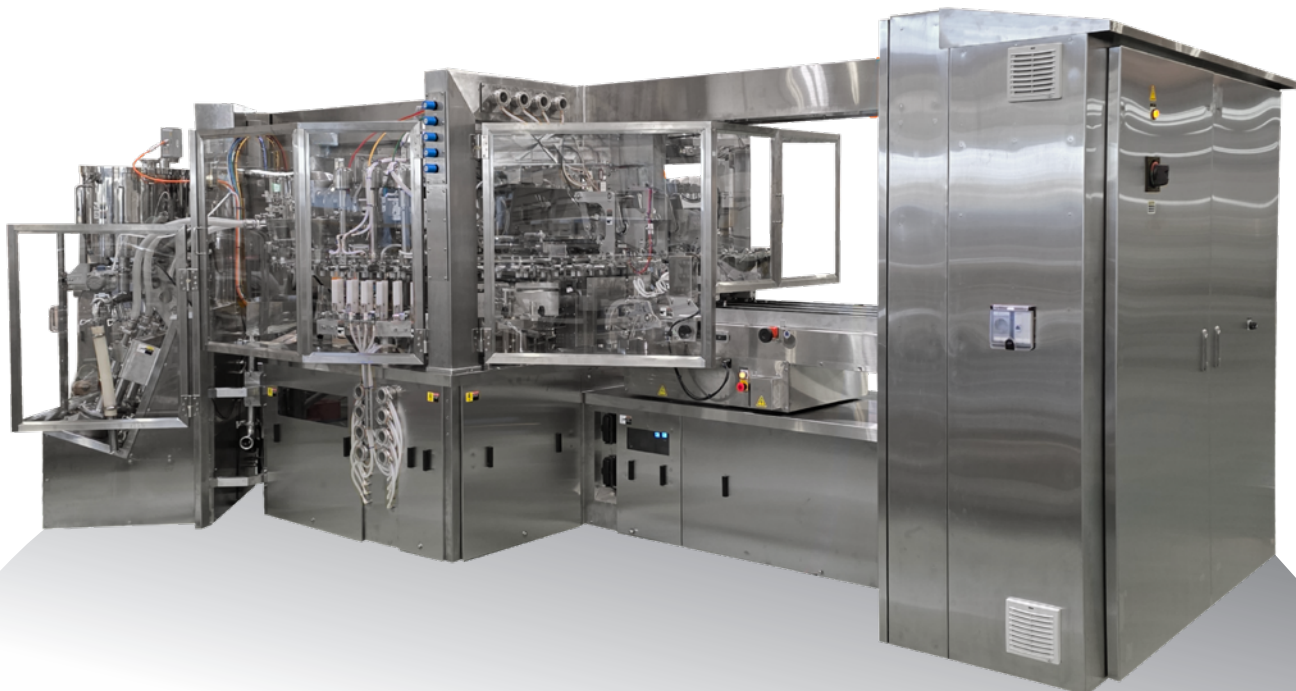
Stations



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.

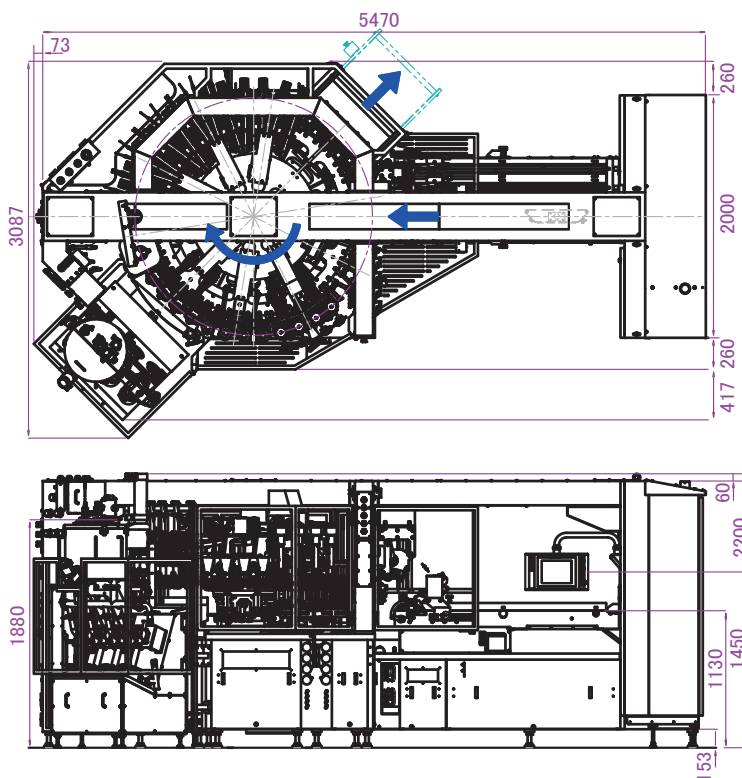


Visualization

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