

DEMAR

AUTOMATIC PACKAGING MACHINE



Four Side Seal



Liquid / Paste

FSG - 1200

Multi-Lane Four Side Seal Sachet Filling and Sealing Machine



NASIONAL AGUNG JAYA
INDUSTRIAL PART AND MACHINERY MANUFACTURER

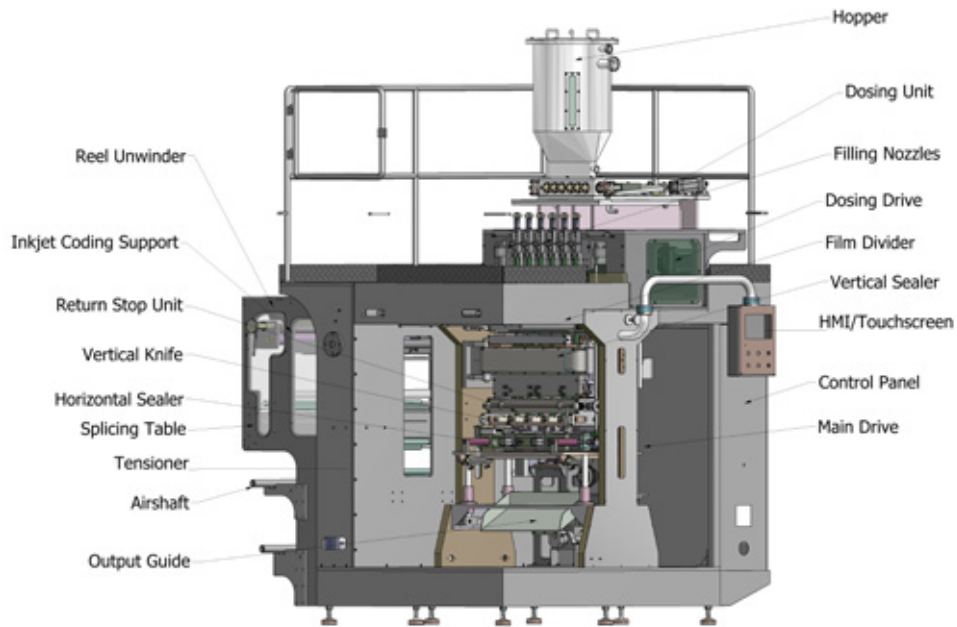
Nasional Agung Jaya builds customer-oriented packaging machines. Our main products are automated multi-lane, four side seal sachet packaging machines suitable for a variety of ingredients. We also bring along customization options to perfectly fit your line of products.

Applications

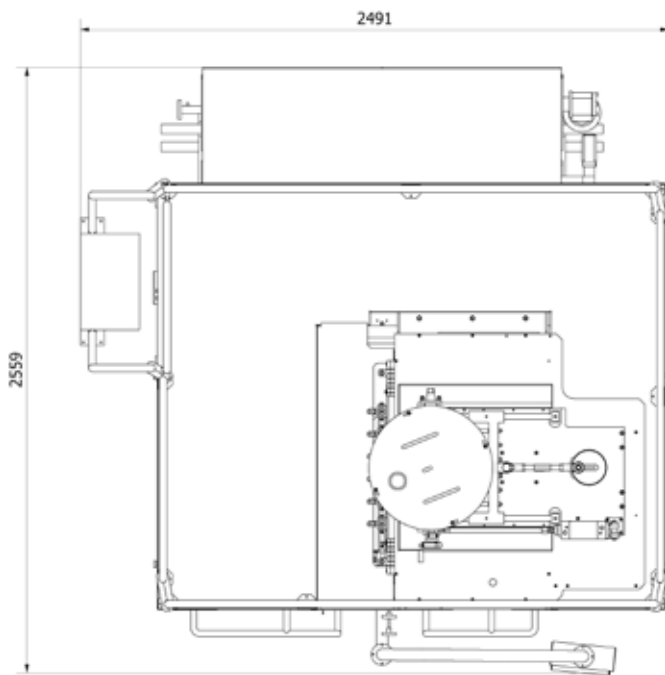
FSG - 1200 is ideal for producing four side seal sachets filled with liquid or pasty products. Sachets can be produced in perforated strips and individual sachets. It can easily be integrated with downstream packaging equipment such as auto-folding and auto-cartoning systems.

Benefits

- **Reliability and Efficiency**
Built to last and with high efficiency to increase machine output and minimize waste
- **Safety**
Built with all the safety standards in mind to keep operators out of harm's way
- **Volume**
High-speed production to meet your growing market demands
- **Operator Friendly**
Touchscreen on an operating panel and easy access to maintenance



Standard Layout



Standard Features

- Automatic reel alignment
- Pneumatic reel shaft
- Empty film sensor
- Splice rejection sensor
- Heater burnout detection
- CIP system
- Maintenance platform
- Inkjet printing support
- Emboss printing support
- Servo-driven volumetric filling
- Filling detection sensor
- 7" color touchscreen
- OMRON control systems

Technical Specifications

Machine Brand	DEMAR AUTOMATIC PACKAGING MACHINE
Country of Origin	Indonesia
Manufacturer	Nasional Agung Jaya
Machine Type	FSG-1200
Machine Speed	Up to 90 cycles/min
Lane Qty	Up to 12 lanes
Packaging Type	Four Side Seal Sachet
Sealing System	Intermittent Sealing Jaws
Product Type	Liquid / Paste
Product Viscosity Range	500 - 30,000 cPs *may affect machine speed
Sachet Dimension	Width: 45 - 120mm Length: 80 - 145mm
Film Material	PET / VMPET / PE / LLDPE
Film Reel Length	Up to 1200mm (total sachet width up to 600mm)
Film Diameter	ø Core: 74mm ø Outer: Up to 630mm
Electrical Power	380V, 3-Phase
Air Pressure	6 bar
Filling System	Servo-Driven Volumetric Piston

Contact us:

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