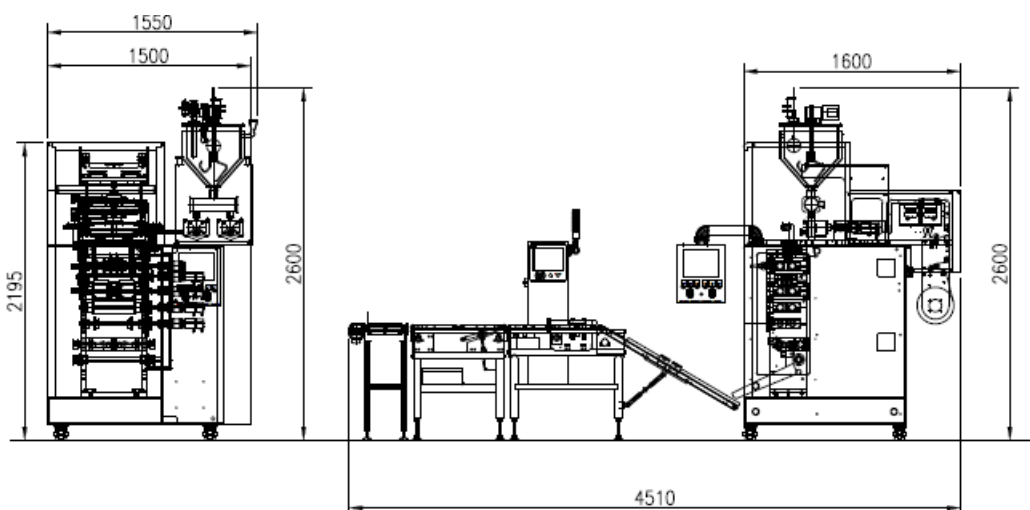


# Automatic high speed liquid packaging machine

Machine Model : SPM 702H



## Liquid 3-side Seal Solution with High Capacities



# ***Automatic high speed liquid packaging machine***

## ***Machine Model : SPM 702H***



High speed liquid packaging system results in ;

***Actually Max. 160~200 sachets/min by 2 working lanes x 80~100 cycles/min.***

### **Project Overview**

Comparative high capacities up to 160 Sachets/min are required.

Reduce film waste.

Flexible product size with minimized change parts.

Adequate filling system for high viscosity.

Easy set up and operation.

Ink-Jet coding and embossing are required.

### **1. The challenge;**

High viscosity can lead to filling variance.

High speed for liquid filling.

Dual coding system in spite of limited space.

### **2. Solution and its Design;**

Rotary pump for consistent fills.

Servo motor controlled system to deliver high speed.

Upgraded the coding station.

Upgraded programing to easily adjust the various length sizes.

The innovative film release & sealing type minimize film waste.

Compact format design, means change over times are minimized.

Modular machine design provides flexible room layout.

### **3. Final Operational Results;**

***Actual speed : Reaching 160 ~ 200 sachets/min (80~100 cycles x 2 lanes)***

### **Basic Machine's General Specification**

- ▶ Application : Liquid categories, high viscosity like jelly.
- ▶ Capacities : 50~150 cycles x Lanes / min. variable upon actual product conditions
- ▶ Operational Packing lines : 2 lanes
- ▶ Sachet Size : W 30 ~ 100mm, L 65 ~ 180mm,
- ▶ Electric Power : 6.5Kw 220V/380V, 50/60Hz,
- ▶ Dimension : 1,800(W) x 2,000(L) x 2,700(H)