

PSG LEE SOLUTION FILL-SEAL-SLIDER ZIPPER TECHNOLOGY

160 Pouches Per Minute System



Videojet continuous ink jet printers deliver the highest degree of reliability and print quality at the speeds you need. They have been specifically designed to work long and hard in tough environments. They will code reliably in a variety of applications where speed, quality of code and flexibility are key factors.



Excel 2000



With over 75 years of experience in the field of weighing Yamato is one of the world's leading manufacturers of weighing equipment. Yamato offers a range of multi-head weighers using advanced technology.



Combination Scale



Hefty® Slide-Rite®, the consumer preferred reclosable system, provides an easy open/easy close, secure slider closure for pre-made and HFFS pouches.



Hefty® Slide-Rite® Closure

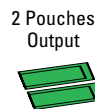


Packaging Better Ideas®

Printpack offers a fresh approach to your packaging needs with innovative enhancements such as shaped pouches, matte finishes, MetalWhite™, microperforated, and peelable sealant films, retortable thermoformed containers and lidding film, decorative thermoformed cups, resealable cold seal, and a full portfolio of reclose features.



PSG LEE
RP-84TWZ Duplex



2 Pouches Output



SBM-600-STG



NISHIBE KIKAI CO., LTD.

- 2-Up Production
- Pactiv Slider Zipper Module
- StandUp Pouch



- Simplex/Duplex
- Gas Flush
- Washdown
- Easy Changeover
- Allen-Bradley PLC
- Small Footprint



Blueprint Automation Case Packer



Blueprint Automation is a world leader in packaging automation, providing solutions for the loading of flexible pouches and other hard-to-handle packages into secondary containers.



PMI Bundling Machine



PMI Finished Product

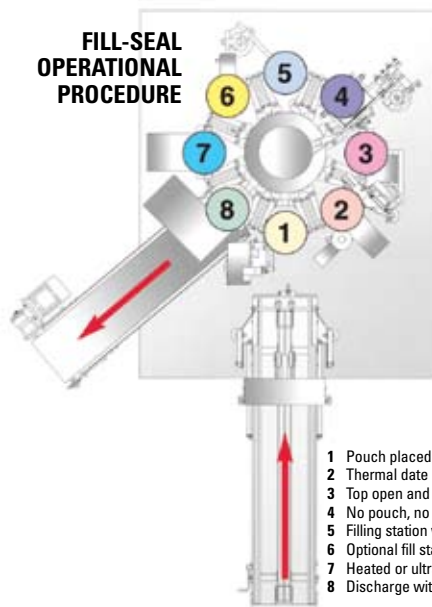
PMI manufactures tray wrapping systems for display-ready trays of StandUp pouches. Display-Ready Packaging serves a broad range of markets. The combination of corrugated tray packs with film wrap offers material cost savings and maximum product protection.

OPERATION:

PRINTPACK delivers printed laminated roll stock to the **NISHIBE** and **Slide-Rite®** slider closure is secured on to the pouch. Empty slider zipper pouches are loaded onto the **PSG LEE** in-feed conveyor, are opened, filled by **Yamato** scale and heat sealed. Filled pouches are packed on a **Blueprint Automation** packer and tray is overwrapped on the **PMI** bundler machine.



FILL-SEAL OPERATIONAL PROCEDURE



- 1 Pouch placed in grippers
- 2 Thermal date coder and pouch top and zipper opening
- 3 Top open and bottom gusset open confirmation
- 4 No pouch, no fill, no seal signal and reciprocal arms collect pouch
- 5 Filling station with product settler
- 6 Optional fill station or gas flush or coupon insertion or dust removal
- 7 Heated or ultrasonic top seal
- 8 Discharge with cool station or cosmetic seal

