

Facility Tour

June 14, 2017
1:00 - 5:00 PM

Karlville welcomes Global Pouch Forum attendees to tour their facilities prior to the start of Global Pouch Forum. To follow tour station highlights;

1. HP Indigo Pack Ready Laminator

- Our first launch in USA after Interpack Show, PACK READY Lamination System is a Thermal Lamination Technology specific to HP Inks. HP Inks are polymer based. Utilizing an extrusion coat or blown / cast extrusion with Pack Ready Resin, we can laminate thermally, the ink to the resin.
- No Cure Time, excellent bond strength with systematic food safety compliance.
- Talk to HP and meet Supply Chain film partners for Pack Ready systems.
- <https://www.karlville.com/product/hp-indigo-pack-ready-lamination-2/>

2. Musashino:

- Presented to the market at last year's Global Pouch Conference, Webcontrol & Musashino have been busy building extrusion coating and lamination machines for global market place. This year, we will present our supply to the market at Global Pouch Conference.
- <https://www.karlville.com/product/extrusion-coater-laminator/>

3. gScan Adhesive Coat Weight Measurement

- The g-SCAN system uses infrared technology to read in real time the adhesive coating weight that is being applied on printed, aluminum or metalized films, with a precision of 0.01 g/sqm. Thickness variations in the substrates have no effect on the reading. The system detects wrong mixing ratio which can affect bonding strength, often recognized just after curing of adhesive.
- See live demonstration and meet Synaptik Team.
- <https://www.karlville.com/product/coat-weight-measurement-system/>

4. Flexpak / LasX Laser Score & Perforation

- Flexpak contract converts films for south east agricultural market. The LasX Laser machine is integrated to a Karlville – Webcontrol SLIT HS PRO Slitter. This machine is operated by Flexpak.
- Karlville introduces entry level laser system for machine direction scoring. See firsthand a laser operation.

5. Multi Format Thermal Pouch Machine:

- A Musashino sister company New Iwasho, fabricates pouch machines for Karlville. This year we present our short run multi-format pouch. This machine utilizes a single web path to standup as well as side gusset pouches.
- <https://www.karlville.com/product/kj-mf/>

6. Ultrasonic Spouting Relationship Established – Karlville, Widmann & Hoffer

- Ultrasonic, a game changing technology, Karlville, Widmann & Hoffer partner up to bring to the market an ultrasonic spouting solution for baby food pouches.
- <https://www.karlville.com/product/si-100-spouting-inserting-machine/>
- <http://www.hofferplastics.com/products/>

7. Thermal Spout Inserting & Filler – Combi Machine from THOM:

- As beverage, food, home & personal care markets transfer to flexible spouted pouches; lean supply chain are critical for project implementation. Karlville has installed a thermal spout inserter with integrated filler to showcase technology for brands and copackers. See firsthand machine spouting and filling pouches.
- Dow PacXpert machinery supply chain solution spouting and filling presented with capabilities for a scalable entry level solution for lean supply chain from roll stock.
- <https://www.karlville.com/product/spoutpro-ifc4-2/>

8. HPP

- Green Plant (<http://greenplantmiami.com/>) is located inside Karlville's contract packing plant. Green Plant toll process food and beverages with High Pressure equipment from Hiperbaric (<http://www.hiperbaric.com/en/>).
- During the tour, we will show case pouches being processed with HPP.

9. End of Line Handle – Pouch Multipack:

- Meet Jackson Shulman, 3M Packaging Marketing Supervisor, for Tape Multipacks.
- See firsthand end of line solutions for pouch multipacks; <https://vimeo.com/205388769>