

Integrating both Thermal & Solventless Adhesive Technologies, Karlville launches innovative COMBI Laminator.

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Karlville, a manufacturer of the Pack Ready Laminator for HP Indigo, announces the launch of new laminator that combines both thermal and solventless adhesive lamination technologies. HP Indigo Pack Ready Lamination has proven to be an excellent choice for label converters entering the flexible packaging space as a simple, low waste, zero cure time and high lamination bond strength solution. Solventless technology has been the main alternative as a cost friendly solution which allows fabricating your own pre lams; but at the end, still needs to be cure so not “just in time”. This fact, along with the complexities of starting a solventless operation with limited know-how, staff, and volume, make thermal such a good option for green-fields and label converters. Combining these two technologies empower all types of converters, big and small, to innovate and to expand flexible packaging business into digital & short runs.

Like digitalization of label market @ 15 years back, flexible packaging is going through a similar dynamic today. Label converters are taking advantage of these market changes and entering space. In the next couple years, you will see these converters becoming stronger and more diverse, one stop shops. The combination of both thermal and adhesive technology will give additional tools for disruptive converters. We have taken an established technology, thermal lamination, and modernized it to meet demands of new materials. Thermal lamination is easy, fast, luxurious, low investment, high bond, sustainable but as volume grows, expensive as you cannot fabricate your own pre laminates. For this, you need a solventless laminator. Since 2016, we have been planning to launch a combination machine but had to prove out thermal first. Now that thermal lamination has proven itself in mainstream, we are ready to offer a machine to encompass both technologies.

“Our COMBI thermal and solventless laminator, allows customers to have the best of both worlds to compete at all levels; luxury finishes and pre lam price. For Label printers entering space, the COMBI will allow them to lower risk of startup as well as prepare to compete with conventional solventless dedicated converters. For large multinational converters, the COMBI brings innovation as the supply chain for thermal is ample and diverse. The COMBI allows you to have a clear path for growth. We are really excited to bring this new COMBI laminator to the market as it will certainly satisfy a need within the converter community.” said Raul Matos, vice-president Sales and Marketing, Karlville

Currently in BETA testing plan for Pack Ready at customer site, the machine process webs from 330 mm to 800mm, designed for both HP Indigo 6900 and HP Indigo 20000. Manufactured in partnership with Webcontrol, the innovative design combines both technologies elegantly, creating a platform for future innovation within our product line.

About Karlville

Providing flexible packaging converting machinery solutions, Karlville supplies lamination, coating, slitting & inspection, laser, shrink sleeves and pouch making machines. In terms of innovation, Karlville supplies the HP Indigo Pack Ready Laminator. This technology is a set of post-print converting solutions for HP Indigo digital presses that provides zero-cure-time lamination, enabling digital converters to print, laminate and pack on demand for immediate time-to-market. With Global Support facilities, Karlville markets and services in all Key HP markets, NA, EMEA, LATAM and APJ. More info: www.karlville.com