

Pack Ready Lamination

2018
INTERTECH™
TECHNOLOGY
AWARDS



KARLVILLE

For high-performance applications and immediate time to market.

Pack Ready is a set of post-print converting solutions for HP Indigo digital presses that provides zero-cure-time lamination while instantly creating a strong bond between HP Indigo digitally printed substrate and Pack Ready laminate film, enabling digital converters to print, laminate and pack on demand for immediate time-to-market.

The game-changing Pack Ready Laminator by Karlville is designed for lower environmental impact and simple operation. It can be easily connected to the HP PrintOS cloud-based operating system.

Machine Specifications

General	Spec
Speed	Up 100 m/min
Film Width	300 – 800 mm
Lamination	
Hot Drum	Spec
Temp Range	70 - 170 C°
Motorized	Yes
Rubber Roller	
Temp Range	30 - 70 C°
Temp Monitoring	Yes
Cooling Material	Water
Back-up Roller with Pneumatic Pressure Control	Included

To learn more about our products
www.karlville.com

Machine Specifications– *cont.*

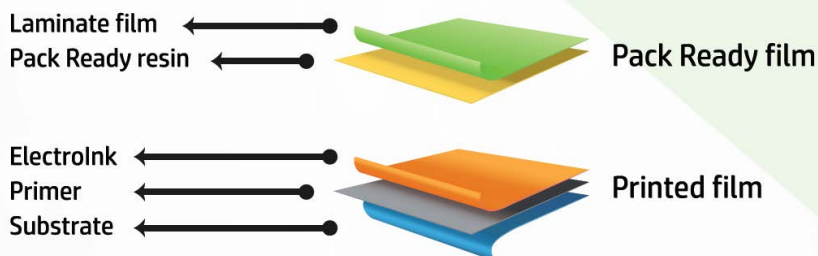
Chill Drums (2 Units)	Spec
Drum Temp	15 - 23 C°
Temp Monitoring	Yes
Cooling Method	Water
Motorized	Yes

Unwind Printed Film	Spec
Design	Shaftless
Diameter	800mm
Tension Range	2 - 30kg
Core Diameter	3" + 6"
Web Guiding	Included
Corona Treater	Included

Unwind Lamination Film	Spec
Design	Shaftless
Diameter	1000mm
Tension Range	2 - 30kg
Core Diameter	3" + 6"
Web Guiding	Included
Corona Treater	Included

Rewinder	Spec
Design	Shaftless
Diameter	800 mm
Tension Range	2 - 20 kg
Core Diameter	6"

Pack Ready lamination structure



Zero cure time



No solvent used



High performance
such as retort