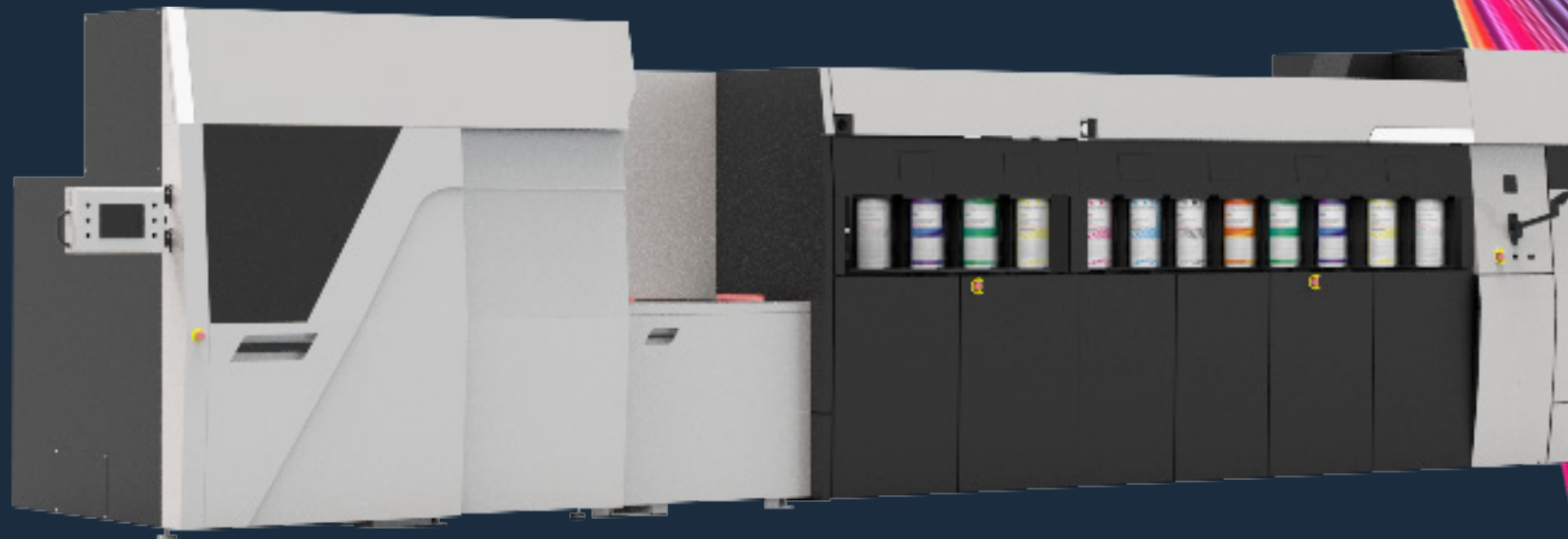




NON-STOP WINDING TECHNOLOGY FOR THE V12

Enhance your
production with
our Non-Stop
Technology



NON-STOP WINDING FROM ABG

Upon release, HP Indigo V12 will have additional UW / RW options from ABG:

- ✓ Semi-automatic UW (Butt Splicer)
- ✓ Semi-automatic RW (Turret Rewinder)

- Developed in partnership with HP to further improve the levels of automation offered by the V12.
- The new Non-Stop Unwind and Rewinding system is fully integrated into the V12 line as one platform.

- Developed with state-of-the-art guarding, also offering operator ease and comfort.
- Capable of speeds up to 120m/min.
- Delivering the best tension control as standard in the market.



ALL TECH SPECS

Specification	NSU - Semi Automatic Unwinder (ButtSplicer)	NSR - Semi Automatic Rewinder
Maximum Web Width	340 mm	340 mm
Minimum Web Width	200 mm	200 mm
Max Reel Diameter	1016 mm (40")	1016 mm (40")
Max Reel Diameter Running at the same time	1016 mm + 1016 mm	1016 mm (40") + 450 mm
Maximum Running Speed	120 m/min	120 m/min
Maximum Splicing Speed	120 m/min	120 m/min
Splicing System	Rolling Shear	Bump and Cut
Max Roll Weight	350 kg	350 kg
Loading Min Reel Diameter	400 mm	
Tension Range (N)	30N - 150N	30N - 150N
Material Range	Pressure sensitive label stocks, Unsupported films, Paper (colored and textured). Thermal sensitive substrates (Shrink sleeves) and Paper Board.	Pressure sensitive label stocks, Unsupported films, Paper (colored and textured). Thermal sensitive substrates (Shrink sleeves) and Paper Board.

THE COMPLETE SOLUTION

Designed and manufactured by our industry leading professionals

- The best service and support – we design and manufacture all of our modules and machines at ABG manufacturing sites and our service engineers travel the world looking after our machines, because as our guarantee states: “ABG are not happy until you are”.
- Environmentally efficient – reduced material waste on machine start up and roll changeover.
- Capable of speeds of up to 120m/min improving efficiencies.
- Camera compatible options – fleyeVision camera inspection technology is fully compatible with the non-stop range.
- Modern Servo Technology – Servos rather than motors to reduce wear and limit mechanical intervention.
- Increased product quality – by running a stable web tension, product quality and consistency are increased.



UNWINDER NSU TECH SPEC

Product Range

Non-Stop UNWINDER NSU

Maximum Web Width	340 mm
Minimum Web Width	200 mm
Max Reel Diameter	1016 mm (40")
Loading Min. Reel diameter	400 mm
Max Roll Weight	350 kg
Run Direction	Right to Left
Max. Running Speed	120 m/min
Max. Splicing Speed	120 m/min
Splicing System	Rolling Shear
Core Diameter	3" (6" optional)
Tensions Range	30 N - 150 N *20N depending on substrates.
Material Type	P E White - BOPP White - BOPP Clear - Metalized. Paper - Metalized BOPP - Paper Label - Wine. Label - Wine Label, textured - PVC - PETG.
Machine to install inline	HP V12

REWINDER TECH SPEC

Product Range

Non-Stop REWINDER NSR

Width	340 mm
Minimum Web Width	200 mm
Max Reel Diameter	1016 mm (40") + 450 mm
Max Roll Weight	350 kg
Run Direction	Right to Left
Max. Running Speed	120 m/min
Max. Splicing Speed	120 m/min
Splicing System	Bump & Cut
Core Diameter	3" (6" optional)
Tensions Range	30 N - 150 N
Material Type	P E White - BOPP White - BOPP Clear - Metalized. Paper - Metalized BOPP - Paper Label - Wine. Label - Wine Label, textured - PVC - PETG
Machine to Install Inline	HP V12

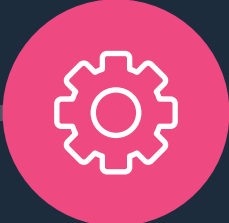
ENJOY THE SECURITY OF ABG



65+ years of print finishing expertise



Designed, manufactured, and serviced by ABG



Built with connectivity, automation, and ease of use



Modular approach which means each build can be bespoke to you



Retrofittable options – allowing you to future proof your business





Thanks for reading!

