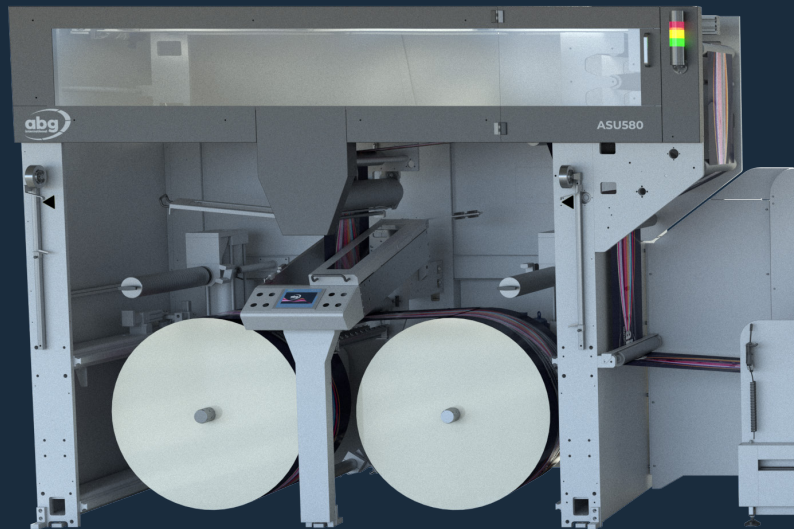




# Non-Stop Winding Solutions

Technical Specifications





# Non-Stop Winding Technology

All unwinders are compatible with ABG Converters, Digicons and 3rd party presses

## NSU EVO

### Non-Stop Unwind Evolution

Our new entry level unwind with a compact footprint and pneumatical vertical festoon.

General Specification	450mm	580mm	670mm
Splicing Speed	150m/min	150m/min	150m/min
Working Speed	200m/min	200m/min	200m/min
Maximum Diameter	1000mm	1000mm	1000mm
Shaft Diameter	3" / 6" as an option	3" / 6" as an option	3" / 6" as an option
Roll Weight	425 KG	550 KG	650 KG
Tension Range	60N - 250N	60N - 300N	60N - 350N
Cutting/Splicing System	Rolling Shear	Rolling Shear	Rolling Shear
Notes	Pressure-sensitive labels, paper & film-based – All platforms		

## ASU

### Automatic Servo Unwind

Non-Stop unwind with a horizontal festoon utilising servo technology for unrivalled web tension control.

General Specification	370mm	450mm	580mm	670mm	850mm
Splicing Speed	200 m/min	200 m/min	200 m/min	200 m/min	200 m/min
Working Speed	200 m/min	200 m/min	200 m/min	200 m/min	200 m/min
Maximum Diameter	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm
Shaft Diameter	3" 6" as an option	3" 6" as an option	3" 6" as an option	3" 6" as an option	3" 6" as an option
Roll Weight	350 KG	425 KG	550 KG	650 KG	750 KG
Tension Range	30 - 200 N	30 - 250 N	40 - 300 N	40 - 350 N	Customized
Cutting/Splicing System	Rolling Shear	Rolling Shear	Rolling Shear	Rolling Shear	Rolling Shear
Notes	All platforms and all substrates				



# Non-Stop Winding Technology

All rewinders are compatible with ABG Converters, Digicons and 3rd party presses

## ASR

### Automatic Servo Rewind

Our entry level rewind solution to enhance the efficiency of your finishing machine.

General Specification	370mm	450mm	580mm	670mm
Splicing Speed	200 m/min	200 m/min	200 m/min	200 m/min
Working Speed	200 m/min	200 m/min	200 m/min	200 m/min
Maximum Diameter	1000 mm	1000 mm	1000 mm	1000 mm
Shaft Diameter	3" 6" as an option	3" 6" as an option	3" 6" as an option	3" 6" as an option
Roll Weight	350 KG	425 KG	550 KG	650 KG
Tension Range	40 - 200 N	40 - 250 N	40 - 300 N	40 - 350 N
Cutting/Splicing System	Bump and cut	Bump and cut	Bump and cut	Bump and cut
Notes	Pressure-sensitive label stock, paper & film-based – All platforms			

## ASR+

### Automatic Servo Rewind Plus

ABG's latest rewind solution utilising our Vectra anvil and auto-cutting technology.

General Specification	370mm	450mm	580mm	670mm
Splicing Speed	200 m/min	200 m/min	200 m/min	200 m/min
Working Speed	200 m/min	200 m/min	200 m/min	200 m/min
Maximum Diameter	1000 mm	1000 mm	1000 mm	1000 mm
Shaft Diameter	3" 6" as an option	3" 6" as an option	3" 6" as an option	3" 6" as an option
Roll Weight	350 KG	425 KG	550 KG	650 KG
Tension Range	40 - 200 N	40 - 250 N	40 - 300 N	40 - 350 N
Cutting/Splicing System	Counter knife	Counter knife	Counter knife	Counter knife
Notes	All platforms and all substrates			

## ASR2

### Automatic Servo Rewind Plus

A dual non-stop rewind solution with the capacity to hold two 1000mm rolls simultaneously.

General Specification	450mm	580mm	670mm	850mm
Splicing Speed	200 m/min	200 m/min	200 m/min	200 m/min
Working Speed	200 m/min	200 m/min	200 m/min	200 m/min
Maximum Diameter	1000 mm	1000 mm	1000 mm	1000 mm
Shaft Diameter	3" 6" as an option	3" 6" as an option	3" 6" as an option	3" 6" as an option
Roll Weight	425 KG	550 KG	650 KG	750 KG
Tension Range	30 - 250 N	40 - 300 N	40 - 350 N	Customized
Cutting/Splicing System	Guillotine	Guillotine	Guillotine	Guillotine
Notes	All platforms and all substrates			