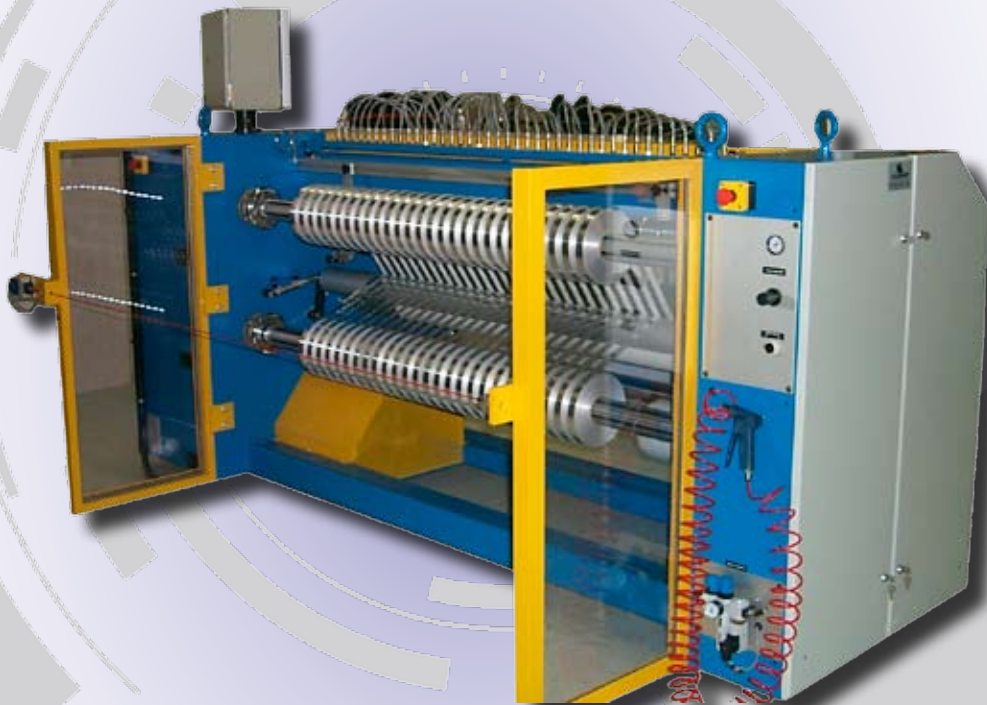


# ATHENA S

***Wide slitter and rewinder  
to convert rolls into narrow pancakes***

**Unwinding**  
Déroulage  
Umrollen

**Rewinding**  
Bobinage  
Wickeln



**Slitting**  
Coupe  
Schneiden



**CALEMARD**

**[www.calemard.com](http://www.calemard.com)**

# ATHENA S

**Slitter and rewinder able to convert primary rolls into narrow pancakes from 20 mm and upwards**

## Products

- Adhesives
- Foams
- Films
- Laminates
- Rubber
- Nonwovens

## Flexibility

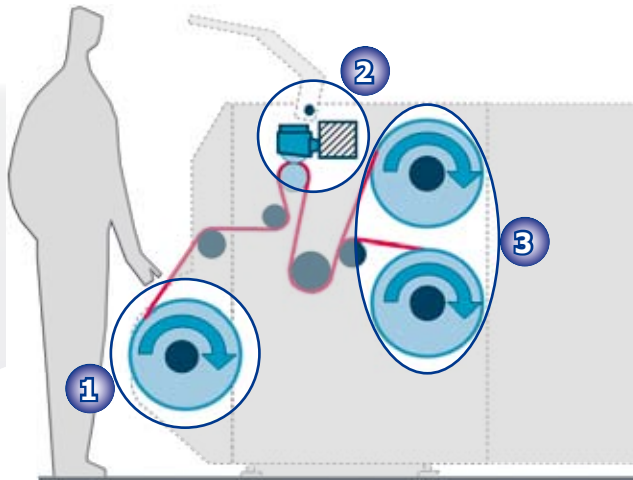
- Based on a **modular design**, the configuration of the Athena can be easily retrofitted to support the changes of your production needs
- **A wide range of cutting systems**, combined with easily adaptable production parameters, enables the narrow slitting of most stable woven and nonwoven products
- Stand alone and compact machine

## Quality

- **Low and controlled winding tension** ensuring a perfect product quality
- **Staggered rewinding on two shafts** for rewinding quality of narrow strips
- **Precision guiding** to minimize selvedge scrap and optimize the cutting accuracy
- **Crush or razor blades cutting** for a perfect slitting quality whatever the type of product and the application

## Productivity

- Only **1 operator** is required to handle the machine
- Simple and cost-effective machine



1 Integrated unwinding station

2 Cutting systems

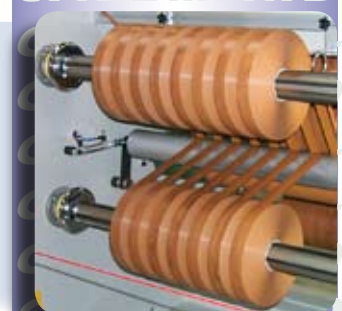
3 Duplex centre driven rewinds



**Unwinding**  
OPTION : Double unwinding station for tubing



**Cutting**  
Precise guiding system  
1 cutting system (crush or razor blades)



**Rewinding**  
Duplex centre driven rewinds  
OPTION : Scrap extractors

## Technical specifications

	Standard	Option	● <b>OPTIONS :</b>
● <b>Mother roll :</b>			
Max width :	1,800 mm	2,200 mm	2 cutting systems (crush and razor blades)
Max. diameter :	400 mm	1,200 mm	Pivoting bars for easy unloading of rolls
Max. weight :	200 Kg	1,200 Kg	Scrap extractors
● <b>Secondary roll :</b>			Unloading trolley
Max. diameter :	400 mm		Quick slitting width adjustment system
Max. weight (per shaft)	150 Kg		Double unwinding station for lamination + tubing applications
● <b>Max. running speed :</b>	100 m/min		Separate unwinder for big rolls
● <b>Mini. slitting width :</b>	20 mm		
● <b>Mini. tension (per shaft):</b>	100 N		

Non contractual pictures and technical specifications - Last update : Nov. 2012



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