

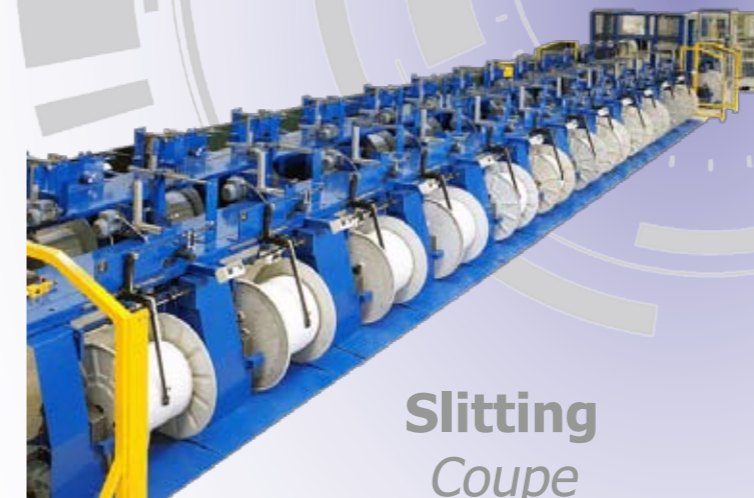
Narrow slitler and spooling lines

TECHNICAL SPECIFICATIONS

	Aquila ET2	Aquila ET3	Auriga
Power	380 to 480 v / 50/60 hZ	380 to 480 v / 50/60 hZ	380 to 480 v / 50/60 hZ
Control	PLC with touchscreen	PLC with touchscreen	PLC with touchscreen
Security system	CE	CE	CE
Maximum speed	150 m / min	150 m / min	150 m / min
Parent roll :			
Width	300 mm	300 mm	400 mm
Maximum diameter	800 mm	800 mm	1,400 mm
Maximum weight	100 Kg	100 Kg	600 Kg
Slitting system :			
Mini. slitting width :			
• Crush	10 mm	10 mm	10 mm
• Shear	5 mm	5 mm	5 mm
• Razor	10 mm	10 mm	10 mm
Secondary roll :			
Dimensions	500 x 500 mm	400 x 400 mm	400 x 800 mm
Max weight (per shaft)	50 Kg	40 Kg	160 Kg
Average length of strip per spool	7,000 m	3,800 m	10,000 m
Options :			
• Digital option to manage shapes and spooling technologies	x	x	
• Liner rewinder	x	x	x
• 2 or 3 cutting systems	x	x	
• Scrap rewinding	x	x	x
• Puller	x	x	x
• Pusher	x	x	
• Loading & unloading trolleys / cranes	x	x	
• Online measurement control of side strips	x	x	x

Unwinding
Déroutage
Umrollen

Spooling
Trancannage
Spulen



Slitting
Coupe
Schneiden



CALEMARD

www.calemard.com

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



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Spooling lines

Allowing to wind 20, 30 even 50 times more product than on a standard pancake or pads, the traverse winding or spooling is the best way to achieve higher productivity

**Rolls wound with traverse spooling hold many times more material than pancake so :
Eliminate changeovers and splicing, Reduce operator handling, Increase efficiency of downstream operations,
and in many cases, Simplify handling and transport**

Aquila

Precise narrow slitter-rewinder to convert secondary rolls into narrow strip spools

- **Productivity** : To support High Performance Tire facilities for production levels from 5,000 tires/day to 18,000 tires/day
- **Operations** : Narrow strip slitting and spooling
- **Products** : Calendered textile, Gum



Aquila ET3

Aquila ET2

This configuration of our famous Aquila, allows to rewind 7,000 m of product on one single spool and to reduce scrap !



The digital option on Aquila allows managing spool shapes (conical/pyramidal/pineapple...) and spooling technologies (standard or step-winding...)

Auriga

Versatile and precise narrow slitter-rewinder to convert secondary rolls into narrow strip big spools

- **Productivity** : To support High Performance Tire facilities for production levels from 12,000 tires/day to 24,000 tires/day
- **Operations** : Narrow strip slitting and spooling
- **Products** : Calendered textile, Gum



Auriga

to rewind 10,000 m of product per spool

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- Dual unwinding station
- Cutting station with in option, 3 cutting systems
- Razor blade cutting
- Shear cutting
- Auriga Unwinder unit
- Option : Unloading trolley