

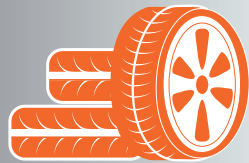


CALEMARD

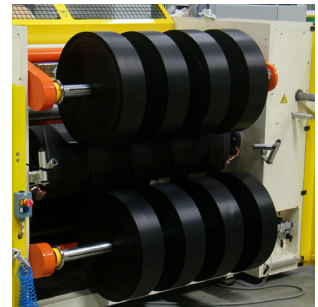
by Spoolex

Your Solution Provider for Tires industry converting needs

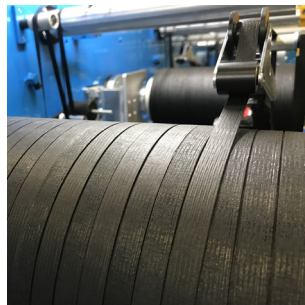
Reliability



Flexibility



**Solution
provider**



**Technological
support**

**High
productivity**



**Worldwide
support**

**High
efficiency**



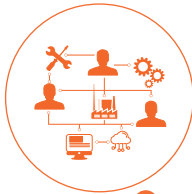
www.calemard.com

EXPERIENCED PARTNER

- 5% of turnover invested in R&D
- 15 skilled technicians & engineers
- 23 patents

Technological support

Slitting & Tension Control expertise



Who we are

For over 60 years Calemard[®], the machinery division of SPOOLEX company, has been providing high quality converting equipment and services.

Expert in slitting and rewinding processes, we have developed several automated solutions around these know-hows, engineered 100% in house.

To meet your needs of higher productivity, operator's safety and line production flexibility, we support you throughout your project, from design to finished line, ready to run!



In-house Engineering

Our integrated Engineering department can handle your project from simple slitting machine to fully automated line!

Its mission:

- To engineer innovative and added-value solutions
 - To design tailored machine concept
- To support customer in choosing the most suitable technological solutions

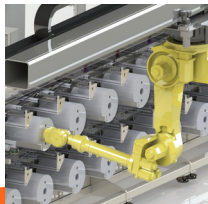
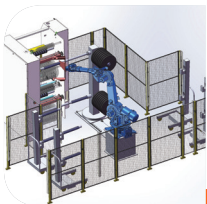
We can set-up trials and process feasibility in our test shop. This support is a guarantee to define the most cost-effective standard or specific solution.



Customer Care

This structured and optimized service is dedicated to our customer's full satisfaction. A team of experienced and highly trained technicians ensures:

- Worldwide assistance
- Training and support
- Commissioning
- Spare-parts and upgrades



Handling and Automation

Our Engineering department has developed several handling and automated loading & unloading solutions to boost your productivity and operators' safety!

CONVERTING EQUIPMENT

With Calemard® equipment you get:

- Versatile and flexible equipment
- Latest automation technologies
- Precise tension control for high quality slitting & rewinding
- Highly engineered converting equipment
- User friendly machines

With Calemard® equipment you will be sure:

- **To increase** capability and efficiency of your downstream process
- **To optimize** your process and your final product quality
- **To reduce** your manufacturing costs and scraps
- **To save** time and money
- **To boost** your productivity and operators' safety
- **To optimize** your CAPEX

Range overview

Our offer includes versatile solutions to perfectly fit each process requirement:

- From Single purpose Machines to planning and implementing complete Converting Cells!

Slitter-rewinders

Versatile and flexible equipment developed to achieve the highest possible final product quality with lowest costs

Mini Orion G



Compact slitter to convert fragile product or narrow width

- Working width: 1 000 mm
- Secondary rolls Ø: 700 mm
- Width: from 15 mm

Orion G



Flexible slitter to convert mother rolls into pancakes

- Working width: 1 600 mm
- Secondary rolls Ø: 800 mm

Saturne



High capacity slitter to convert calendered textile into jumbo rolls

- Working width: 1 600 mm
- Secondary rolls Ø: 1 300 mm

Bias slitter



Heavy duty slitter to convert secondary rolls of steel or textile bias into pancakes

- Working width: 860 mm
- Secondary rolls Ø: 860 mm

Spooling lines

Precise and versatile equipment designed for high productivity and efficiency on downstream operations

Aquila G



Versatile spooling line to convert secondary rolls into narrow strip spools

- Working width: Ø 800 x 400 mm
- Spools dim.: Ø 400 x 400 mm or Ø 500 x 500 mm

Auriga G



High productive spooling line to convert secondary rolls into big spools of narrow strips

- Working width: 400 mm
- Spools dim.: Ø 400 x 800 mm

Doctor Recovery Line

Developed to recover and valorize your faulty products!

DRL



To transform bad spools and pads into good quality and valuable ones.

Able to handle and rewind both pancakes and spools

- Working width:
Pancake: 210 mm
Spool: 400 mm
- Secondary rolls:
Pancakes: Ø 800 x 200 mm
Spools: Ø 400 mm x 400 mm

**Discover also our latest patented development with
our In-line solutions and Aquirion®**

Company founded in 1955

Machines delivered in more than 100 countries!

**Fully equipped Testshop for trials
on your own materials!**

Let us carry out your project!



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**ISO 9001
& 45001**

Certified company



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