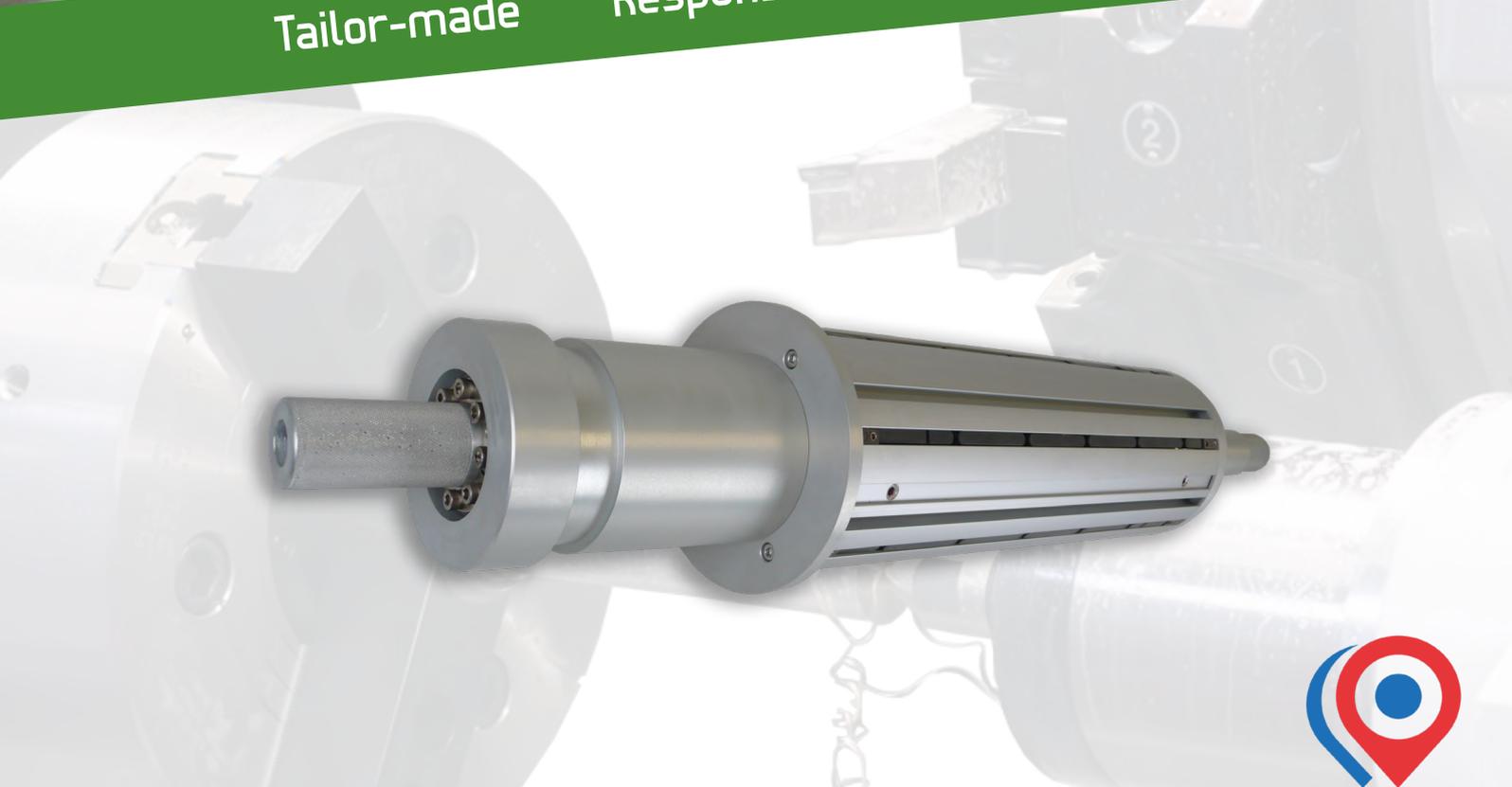




Tailor-made

Responsiveness

Expertise



Winding and unwinding your rolls



MADE IN  
FRANCE

## Company history:

**1986**

Dominique Stebler founds REPPLUS to sell airshafts to the converting industry.

**2001**

REPPLUS invests in new CNC machines in order to have a better quality control as well as the time frame for production.

**2004**

The company invests in new CNC machines and expands its workshop by doubling its area.

**2016**

Erik Stebler takes over as a head of the company, succeeding his father. REPPLUS proceeds to a new extension of its workshop.

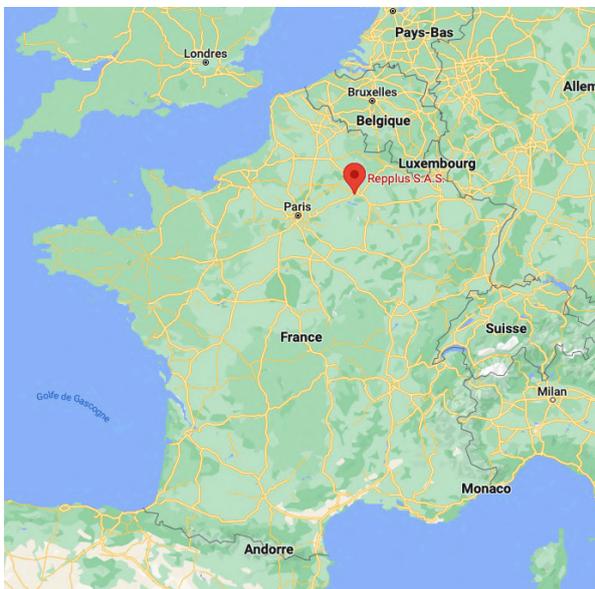
**2022**

The company is well established on the export, which represents 25% of its turnover. Our different distributors contribute to this success.

The engineering office makes the conception of its airshafts on SolidWorks (DAO Software)

A file with technical drawings is attached to each single customer: These drawings are made accordingly to a sketch or to a measurement made by one of our team members.

Every single airshaft is rigorously inspected to check its concentricity & airtightness. Each airshaft is engraved to ensure the perfect traceability over time.



**REPPLUS SAS**

1 rue Constant Dugras  
51390 ROSNAY

*We are able to repair  
all the airshafts  
we have produced to date.*

Proximity

Flexibility

Technical  
partnership

# Airshaft with expanders

Expansion is made thanks to the expansion of the flat bladders, under the expanders.



*Available in steel (be carefull, heavy part), stainless steel, anodised aluminium ;  
Ø from 20 to 400 mm and max. 4M in length*

## Advantages

- For aluminium profile: reduction of weight thanks to an optimised design (Ø 70 / 76 / 120 / 150 mm)
- Best value for the money
- Optimal length of expansion
- Quick disassembling of the bladders from the outside, facilitating the maintenance

OPTION

## Assembly including bearing housing / brake

### **DYNAMIC INTERFACE:**

Used to attach or to hold the airshaft to the frame of the machine thanks to ball bearings.

Possibility of mechanical braking system.



# Airshaft with lugs



*Available in 25, 70 & 76 mm  
(steel, stainless steel, aluminium)*

## Advantages

- For heavy rolls, high torque and high speed
- Option to extract the central bladder very quickly & easily
- Optional: counter springs to maintain the lugs in place, during maintenance

# Friction shaft

Used for winding reels at a different speeds, with a constant tension



Available in Ø 70, 75 and 150 mm  
Width of the rings: Contact us

## Advantages

- Efficient & easy to use
- Longer lifetime thanks to rings made of stainless steel & bronze
- No need for spacers between the reels
- Different widths of rings available

# Knife shaft

This shaft is available in chrome plating finish, with grinded surface. This shaft holds blades for slitting different materials.

## Advantages

- Setup time is drastically reduced
- Expanders in highly resistant polymer
- The blades are blocked quickly & precisely



Available from  
Ø 40 to 300 mm

# Pneumatically clamping system

Usually used on slitting tables, to make the junction between two rolls.



## Advantages

- Robust design
- Modular placement of fixing holes & air supply
- Anodised finish
- Long length of expansion

# Sleeves / expanders / air chucks

## Advantages

- Suits different widths of rolls
- Assembled on a support shaft (several fixing systems are available)
- Pneumatically connection between 2 air chucks is possible



# Mechanical-pneumatically airshaft or air chuck



## Advantages

- Perfect self-centering system
- Suits higher speeds
- Bigger Height of expansion of the lugs

# Airshaft with leaf

Used for coreless rewinding, with or without clamping system.



# Options



## Lateral adjustment

Moves the body of a cantilever airshaft from 5 mm to 300 mm



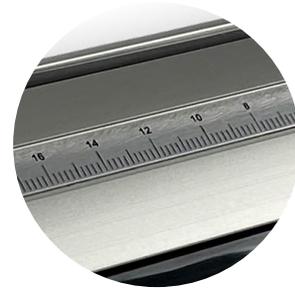
## Stop ring

Facilitates the positioning of the rolls, even quicker  
Available for all diameters of airshafts



## Sliding rail

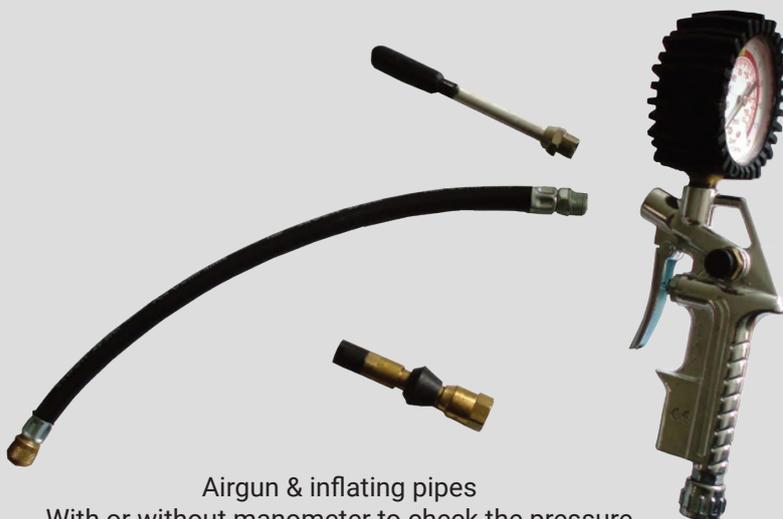
Facilitates the change of rolls for loading and unloading



## Ruler

The rolls can be put at the right place, quickly and easily

# Accessories



Airgun & inflating pipes  
With or without manometer to check the pressure



*Chemical treatments:*  
nitration,  
anodisation,  
nickel plating,  
black oxyde ...

The proximity to our customers is a key factor of success. Our technical salesmen are attentive to your needs and travel to meet your expectations.

Our constant innovations and our technical expertise allow us to offer you a personalized analysis and then a tailor-made offer to respond to your problems, by finding the best solutions to meet your needs.

Thanks to our production machinery, we can produce small and large series with a high level of quality.



Our philosophy: responsiveness, flexibility, reliability

We ensure the long-term traceability and after-sales service of all our products. Repairs can be carried out in our workshop or on site.



## A personalized follow-up of the customers

REPPLUS provides a quality after-sales service thanks to its reactivity. In addition, the company can inspect the airshafts we produced, and is able to repair them, even if they do not come from us.



The company also has a trading activity:

REPPLUS has been the exclusive distributor for France of MAIER rotary joints since 1986.

REPPLUS has taken over, since September 2006, the distribution of the entire range of FMS products for France

### **REPPLUS SAS**

1 rue Constant Dugras - 51390 ROSNAY  
Phone: +33 326 036 960 - Fax: +33 326 036 029  
[replus@wanadoo.fr](mailto:replus@wanadoo.fr)

[www.replus.com/en/](http://www.replus.com/en/)