

Tailor-made

Responsiveness

Expertise



MADE IN
FRANCE

Winding and unwinding your rolls

Company history:

1986

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

2001

REPPLUS invests in new CNC machines in order to have a better quality control and reduce production dead times.

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 with a new extension of its workshop.

2022

The company develops its export sales market share, which represents 25% of its turnover. Our international distributors contribute to this success.

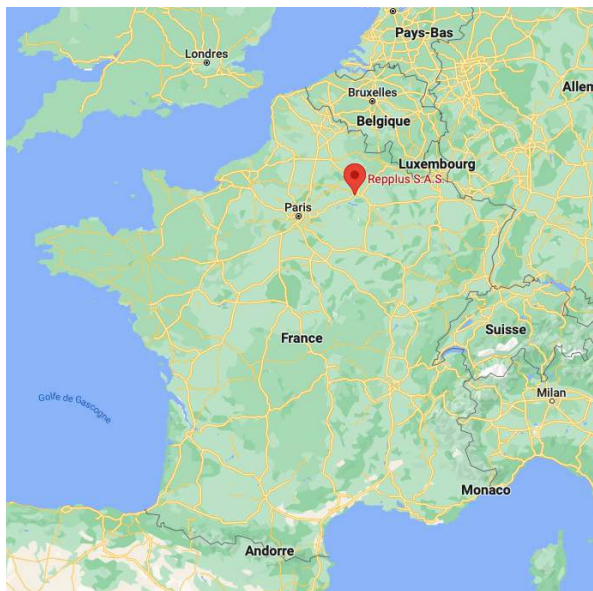
2025

New product : Development & production of safety chucks

The engineering office designs & develops 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.



We are capable of repairing all airshafts we have produced so far, and the majority of the airshafts on the market.

Proximity

Flexibility

Technical support

Airshaft with expanders

Grips through the expansion of the bladders, which are located under the expanders



Available in steel, stainless steel, anodised aluminium, Ø18 to 400 mm and up to 4 meters long

Advantages

- Best value for the money
- Weight is reduced thanks to an optimised design
- Optimal length of expansion
- Quick disassembling of the bladders from the outside, facilitating the maintenance

Airshaft with lugs



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

Advantages

- For heavy rolls, high torque and high speed
- Backing-spring to maintain the lugs
- Option to extract the central bladder very quickly & easily

Airshaft with leaf

Used for coreless rewinding, with or without clamping system.



Friction shaft

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



*Ø75 available
Standard width of the rings : 10 & 21 mm*

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

Pneumo-mecanical airshaft or air chuck



Advantages

- Perfect self-centering system
- Suits higher speeds
- Increased expansion height of the lugs

Sleeves / expanders air chucks

To be mounted on a support-shaft

Advantages

- Suits different widths of rolls
- Quick installation in case a new airshaft's diameter is required
- Pneumatic connection between 2 air chucks is possible



Pneumatic clamping system

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



Advantages

- Tailor -made
- Robust design, anodised
- Modular placement of fixing holes & air supply
- Long length of expansion

Safety chucks

Made to unwind & rewind



Advantages

- Available in 2 versions : foot mounted or flange mounted
- For heavy duty applications
- Wear parts to preserve your airshafts

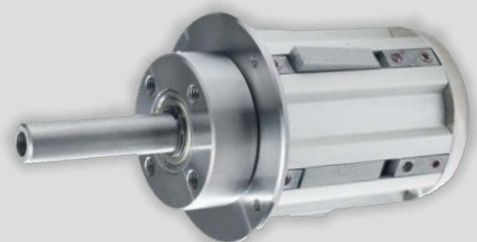
Options / Accessories

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.



Options / Accessories



Lateral adjustment

Moves the body
of a cantilever airshaft



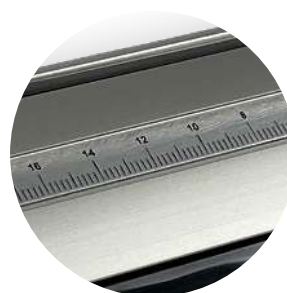
Stop ring

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



Sliding rail

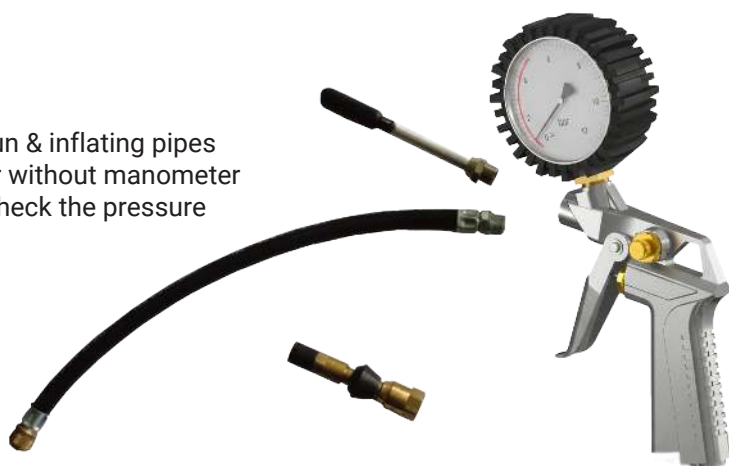
Facilitates the change of rolls
for loading and unloading



Ruler

The rolls can be positioned,
quickly and easily

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



*Chemical
treatments:
nitriding,
anodisation,
nickel plating,
black oxide ...*

- **Close customer relationships**
- **Our sales representatives travel to meet your needs**
- **Expertise & technical support**

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



Our philosophy: responsiveness, flexibility, reliability.

We ensure the long-term traceability and support of all our products.
Don't hesitate to contact us!



A personalized follow-up of the customers

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



The company is also the exclusive distributor of the following products:

Rotary union from **MAIER GROUP**



Load cells & web guiders from **FMS Technology**



www.repplus.com



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