

# Preventive Maintenance

## ~ Recommendation for Friction shaft maintenance ~



### Friction shaft

The friction shaft is the **most important part** of the rewinding process of the Slitter Rewinder. Therefore **periodic maintenance** is highly recommended.

### The reason why periodic maintenance is highly recommended is

- ①\_ Since our friction shaft has **2 air channels for control of the tension and core chuck**, it is composed of **various parts**.
- ②\_ If the paper tube waste gets into **the rotary part or driving part**, the friction shaft may not maintain its original performance.

### Major parts of the Friction shaft

- ①\_ **Carbon piston**/This part controls the **rewinding tension**.
- ②\_ **Release piston**/This part is operated to **raise the lug for the core chuck**.
- ③\_ **O-ring**/This part **prevents the air leaking** from the friction shaft.
- ④\_ **Periphery band**/This part **assists the fall of the lug**.

### Advice

In cases of rewinding the **same number of rolls** at the **same position** for **long time**, the parts on that position will be **susceptible to wearing**.

We are also pleased to undertake **replacement of only the abrasion part** or **cleaning the friction shaft**.

Inquiries on matters other than the above

such as the **Quotation for parts, Modification and Maintenance of the Machine** are also welcome.

Please feel free to contact us.

**HAGIHARA**  
HAGIHARA INDUSTRIES INC.

萩原工業株式会社

Engineering business hdqrs.