



## **PENLINK**

# Swivel solutions for energy efficiency

Penlink delivers smart and compact solutions for large machines that need rotational transmission of media to operate. Our high flow and low pressure drop swivels are designed to meet your application needs, to save you time and money.

## **COMMON INDUSTRIES**

Textile, Iron & Steel Mills, Paper Mills, Corrugators, Flexible Packaging, Rubber & Tire, Food & Beverage, and Cement!

## Swivel Solutions

Our swivels are designed to work with high flow and low drops in pressure, which can help save both energy and money. The functionality of the swivel is to transfer pressurized media from a stationary equipment to rotating equipment. This makes our product an efficient solution for machines that needs to rotate and at the same time transfer media to operate.

Common demand for large machines is that the components need to be able to handle high flow. Usually this mean that the key component is going to be big itself and expensive during service. Our swivels will save you space as they are compact, and possible to integrate more than one swivel with multiple exits to maximize the amount of flow at the same time. The low pressure drop ensures that the swivel will use very little energy during operation and keep cost down to a minimum.

Due to the design of the swivel, it is easy to install, service and monitor. This means that you can save time and money from unnecessary down time or complex installations.



### GENERAL

- + Self supported rotary joints.
- + Single and dual flow models.
- + Radial and axial hose connections on housing.
- + Balanced mechanical seals.
- + Easy and quick replacement of seals.
- + Reliable usage with poor medium quality.
- + Cast iron or Stainless-steel housing.
- + Stainless steel internal parts.

### Penlink as your supplier

When working with Penlink it is possible to customize the swivel to meet your very specific needs. We can design components with multiple passages, that handles different type of media in one unit, or even mixed medias.

The passage size can also be specified to match your exit, and even be different sizes. It is also possible to manufacture the swivel in materials that handles chemicals and hazardous liquids, or it can be something simple like air, water, and oil.

Technical specifications for these types of Swivels:

- + Max. Size: 24" (DN600)
- + Max. Pressure: 400 bar
- + Max. Temperature: 250°C
- + Max. Speed: 750 RPM

### Learn more

If you want to learn more about the possibilities with our swivels, talk to our sales team. You can reach us through e-mail and phone!

### CONTACT INFO

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