

Newsletter

Pneumatic Rotor Brake

Are you looking for an upgrade of your Web Tension performance, a replacement of your pneumatic brakes or just interested in saving more than 80% of your maintenance cost, you must check out our updated pneumatic brake series OWB140 - OWB240.

The new generation of small high performance pneumatic brakes for Web Tension applications is designed based on recommendations from our customers, asking for the best solution.

The OWB140-OWB240 series pneumatic rotor brakes all have a one piece rotor ensuring the best performance when high sensitivity and no stick-slip is required. The modular design makes it an easy task to install the brake in any application.

The OWB140-OWB240 is a durable construction for your demanding braking needs and can be configured for your exact tension and braking needs, whether that be delicate tissue, textile, non-woven, film or foils. If a custom design is necessary for an optimum solution OWECON has the flexibility and technical expertise to fulfill almost any request



The advantages:

- Designed for mounting directly on machine side.
- Available mounted on a standard spider plate for easy installation.
- Prepared for mounting on Boschert safety chucks
- Very compact design easing installation
- Will easily replace existing brake solutions
- Easy maintenance due to standard component available from stock
- Cutting maintenance cost by more than 80%
- Modular brake design accommodates a wide variety of applications
- Accurate, reliable tension control from the most fragile tissue to heavy papers
- Minimal moving parts and durable materials provide long-lasting operation
- A cost-effective choice in light/medium duty Web Tension control applications



Safety chuck assemblies

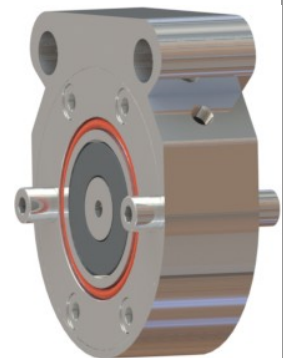
In cooperation with the Boschert Group the OWB140 –OWB240 brake series are prepared for mounting on Boschert safety chucks and as assembly available as 3D files for design purposes.

Friction modules

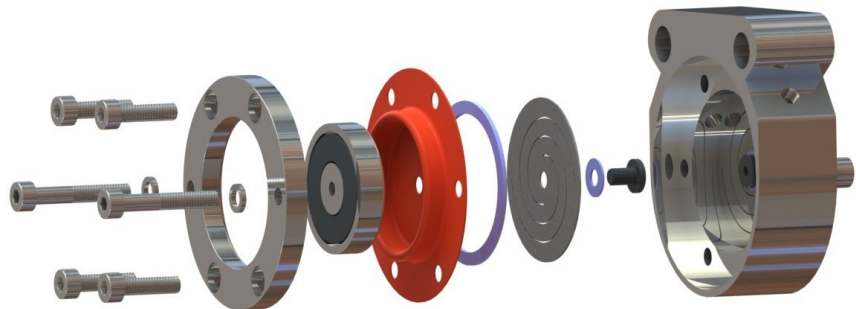
The friction modules are available as double cylinder, single cylinder and as calliper type for the different brake designs, but are all based on the new design making replacement of the rolling diaphragm possible and easy to do on site.

This new design of a very common and widely used friction module will help customers cutting maintenance cost as replacement of the hole friction module no longer is necessary.

The new OWECON friction modules are compatible with our previously supplied modules and also other brand modules already installed.



The exploded view showing how to replace the Rolling diaphragm



For other products and solutions see our website WWW.OWECON.COM

We look forward to hearing from you and please remember: What you do not find in our standard program we can make for you.



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