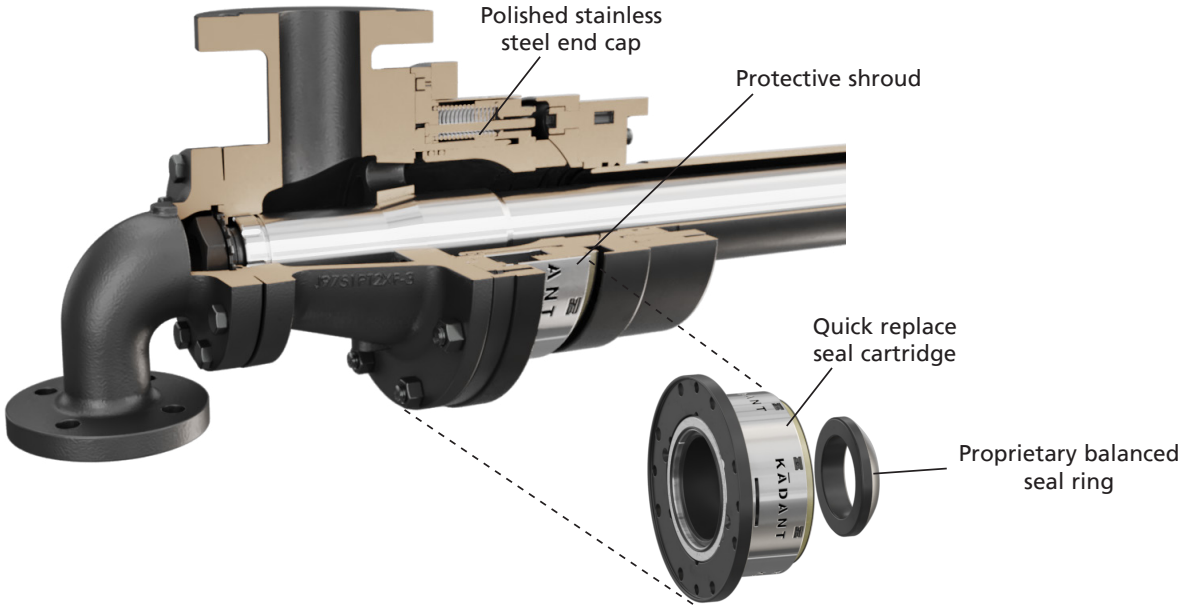
PT2X™ Steam Joint and Syphon System

For High-Performance Dryers

The PT2X steam joint and cantilever stationary syphon are the ultimate in rotary joint and syphon technology for paper machine dryers. This patent-pending system allows you to operate your steam and condensate system over a wide range of conditions, with flexibility and reliability.

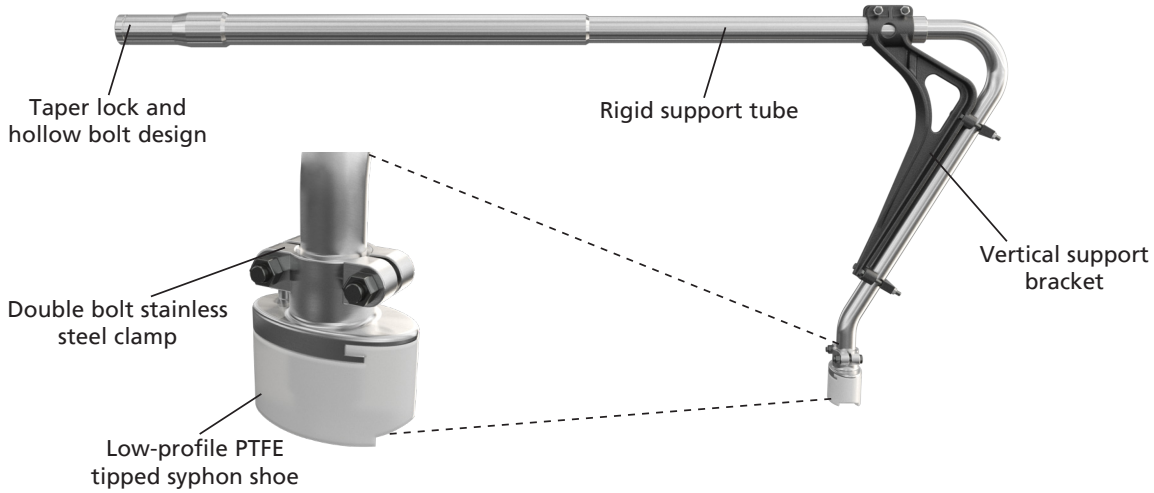


Features

- High pressure capability
- Seal cartridge design
- High visibility seal wear indicator
- Protective shroud
- Polished stainless steel end cap
- Large flow passages reduce pressure drops
- Rigid mounting and long end cap
- Proprietary balanced seal design

Benefits

- High heat transfer rates
- Simple maintenance and installation
- Planned maintenance
- Protection from outside contaminants
- Extended durability
- Increased flow performance
- Reduced vibration and strain to extend life
- Accommodates misalignment and run-out



Features

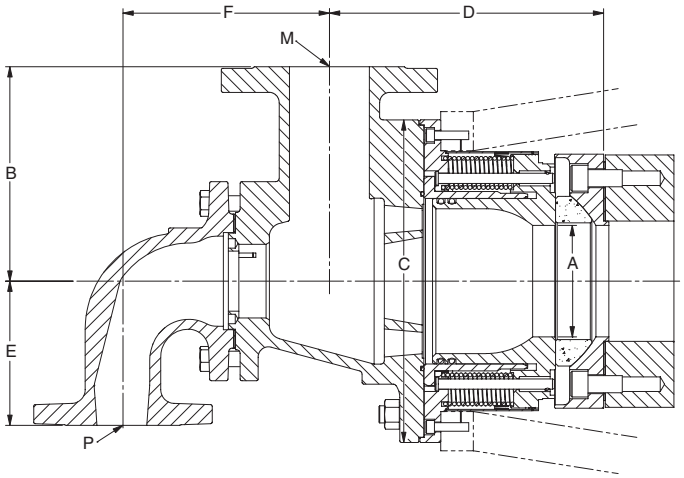
- Precise syphon positioning and adjustability
- Taper lock and hollow bolt attachment
- Stainless steel components
- PTFE tipped syphon shoe
- Narrow syphon shoe profile

Benefits

- Efficient condensate removal
- Syphon positioning without entering dryer
- Corrosion prevention
- Dryer shell protection from incidental contact
- Reduced flow resistance

Specifications

Standard Pressure:	160 psig (11 barg)
Upgradeable Pressure:	200 psig (14 barg)
Standard Temperature:	400°F (204°C)
Upgradeable Temperature:	450°F (232°C)
Speed (Max):	500 RPM
Maximum Design Speed:	8000 fpm (2500 mpm)



Model	Size	M	P	A	B	C	D	E	F	Units
9750	3½"	3	2	4.06	7.81	11.75	9.99	5.25	7.52	inches
		DN 80	DN 50	103	198	298	254	133	191	mm
9800	4"	4	2½	5.25	9.06	13.88	11.12	5.75	8.50	inches
		DN 100	DN 65	133	230	353	283	146	216	mm

Flanged connections available in 150 (PN 16) and 300 (PN 40) class flanges.

Dimensions are for reference only and subject to change.

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