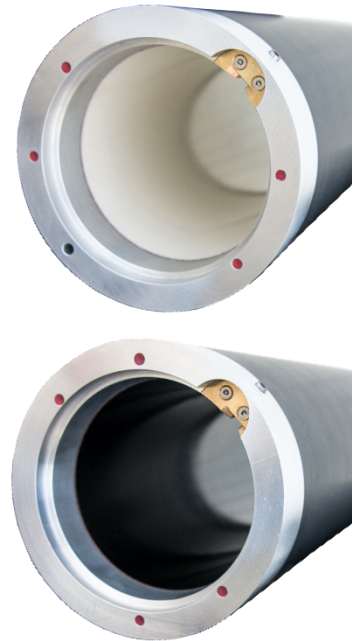
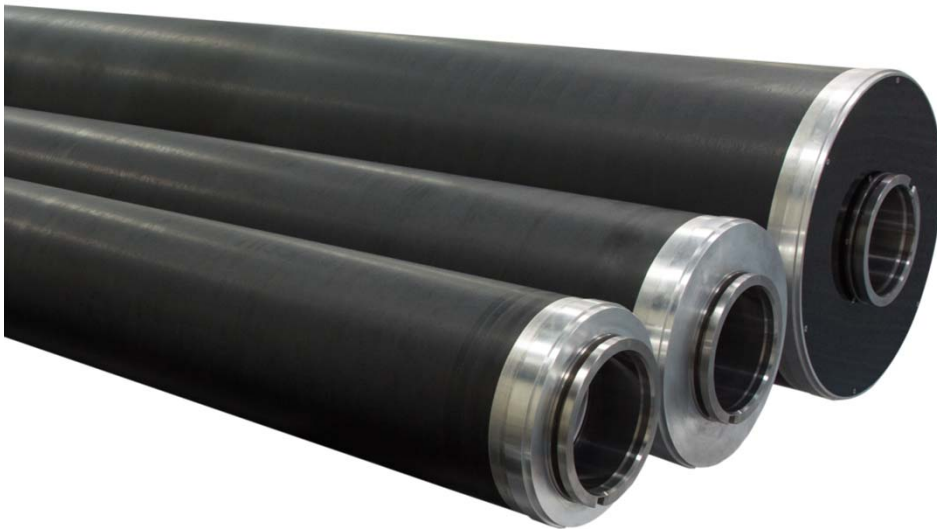


CYKION®

*HIGH-END Pneumatic & Hydraulic
Carbon Adapters for Flexo Printing*



Product advantages

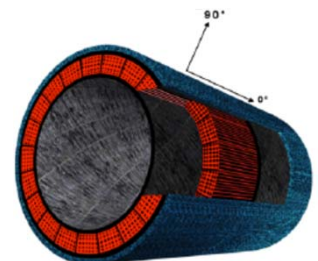
- **For Highest printing speeds**
- **K1 Technology** for **reducing the bouncing** of critical prints
- **Ultra light** carbon fiber design
- Easy handling and **quick set up**
- **OEM approved**
- **Solvent resistant** (Waterbased, UV, and solvent inks)

K1 technology

CYKION® adapters benefit from the best technology for rollers applications:

K1-Technology is taking advantages from both **Filament Winding** and **Pultrusion**

in order to provide outstanding performances in **flexural stiffness**, **vibration damping** and **weight saving**, with a significant ratio of **0° fiber orientation** inside the product.



EPSILON COMPOSITE
The alternative

Epsilon Composite, 5 route de Hourtin – BP 30 052 - 33340 Gaillan en Médoc – France
Tél. +33 (0) 5 56 73 47 74 | Fax +33 (0) 5 56 73 40 80 | contact@epsilon-composite.com
www.epsilon-composite.com

Products features

	Pneumatic Adapters	Hydraulic Adapters
Printing speed	Up to 650 m/min	Up to 800 m/min
Printing formats:	F360 → F2000 mm (Ø108 → Ø630 mm)	
Minimum wall thickness:	14,5 mm	9 mm
Printing width:	Up to 2.200 mm	Up to 3.000 mm
Shafts:	All formats	
Flexural modulus:	Up to 350 Gpa	
Air flow system:	Available in both direct and separate air supply	Direct air supply
Air pressure:	8 bars at 12 l/sec.	
Journals / Ends:	Aluminum ends	Full stainless steel or bi-material aluminum & stainless steel
T.I.R:	T.I.R _{max} = 0.015 mm	T.I.R _{max} = 0.006 mm
Conductivity:	According to ATEX 95	
Other:	Compatible design with Smart GPS use	
	