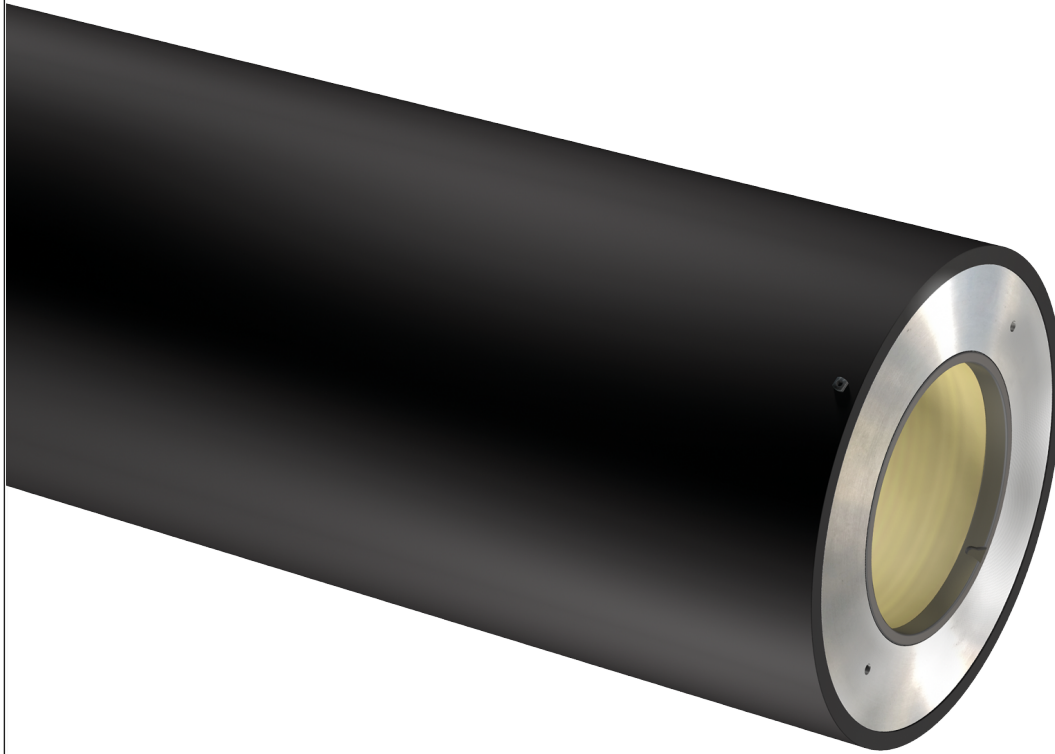


CarboBridge HM



antistatic
sleeve



hardness 75
ShD



HD print level



humidity
resistant



manual
handling



mechanical
resistance



protection
ring optional



PTB Norm
compliant

Pneumatic adapter to reduce plate mounting sleeve thickness. It enables an important reduction in weights facilitating the manual handling of the loads with considerable savings over time in machine preparation (job change). Made in HM (high modulus) carbon fibre, it has lower mechanical deflections when compared to the steel, it reduces the vibrations and gives an added value to the printing quality at high speed. Compatible with all Rossini plate holder sleeves.

Optional metal ends that improve its resistance to impact and wear over time.

Available in versions: Standard or Flow Through technology.

Rossini patent no. 2844476

structure

Fibreglass base sleeve. Outer support in high module (HM) carbon fibre tube. The aluminium or carbon fibre side flanges guarantee total resistance against humidity and solvent penetration.

specifications

Colour	Black
Max Diameter	700 [mm] // 27.559"
Min/Max Length - Tolerance UNI:ISO 2768T1m	350 - 2.850 [mm] // 13.78" - 112.205"
Thickness	7,5 - 70 [mm] // 0.295 - 2.756"
Surface hardness - Tolerance +/-5 Shore D	75 Shore D
Electrical resistance	<1 MOhm
Compressed air for sleeve/carrier assembly	6 - 10 [bar] // 87 - 145 PSI Minimum capacity: 700 [l/min] with air input having a free passage with D => 8[mm]
Operating temperature	18° - 40 °C // 64,4 - 104 °F
Max printing speed	600 [m/min]
Register notch	Protection steel ring with interlock register notch Integrated
Side flanges	Standard: Aluminium - Optional: Carbon fibre
Working tolerance	External finish with precision grinding (Ra=0.8) with T.I.R. < 0.02 mm] when measured on a mandrel with T.I.R. <= 0.005 [mm]
Cleaning and Storage	Use ethanol with an additional max 20% of ethyl acetate; store vertically

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