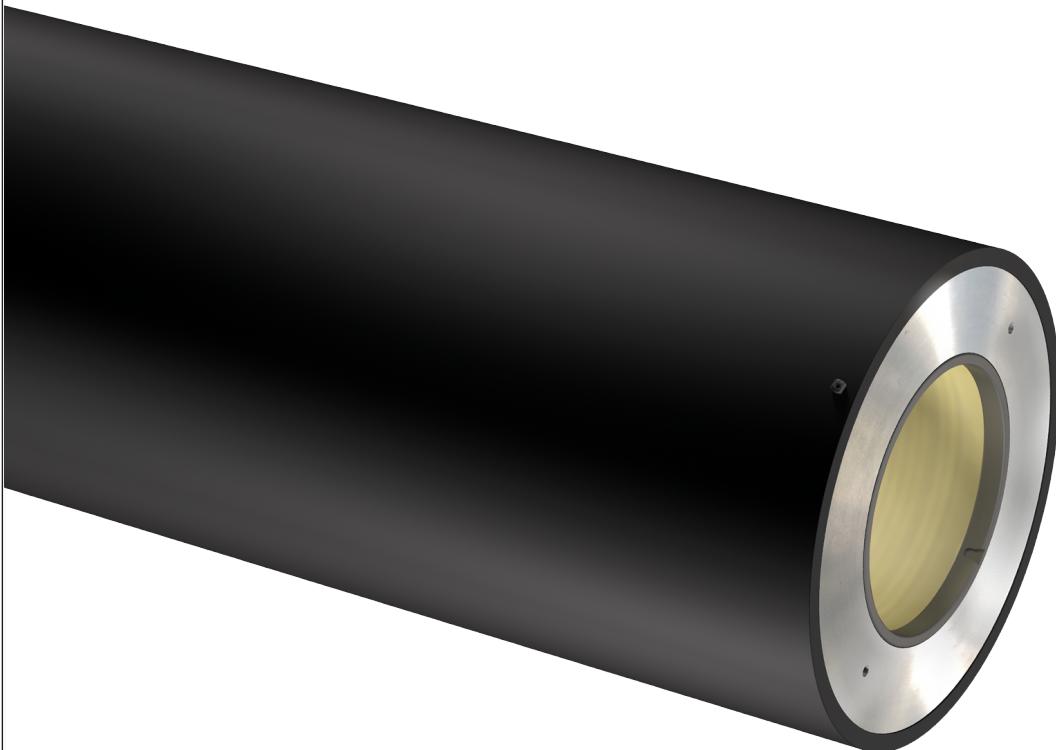


# CarboBridge HM



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

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

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