INOflex® PNEUM. CFRP BRIDGE ADAPTER

INOflex® pneumatic CFRP bridge adapters stand for an easy handling, and are the economic solution for the best possible print results. The CFRP base core is characterized by an excellent stiffness, which guarantees a superior print quality even at the highest speeds. The firm clamping provides the lowest possible number of contact points between the adapter and the expanding shaft.

ASSEMBLY
- On air cylinder systems (according to DFTA spec.)
- Min. 6 bar compressed air
- Min. air volume 12 liters/sec

DIMENSIONS
- STORK
- 1/4 Pitch Gear/ 1/8 Pitch Gear
- 10 Diametral Pitch Gear
- Length 125 to 2000 mm

CLEANING
- For cleaning, we recommend BioClean 2000 from our INOcare product range
- Resistant to conventional solvents from the flexographic printing.

CONDUCTIVITY
- Complies with the ATEX 95 policy

ROTATIONAL ACCURACY
- TIR ≤ 0.015 mm (measured on a carrier cylinder with a TIR ≤ 0.005 mm)

TEMPERATURES
- Applications up to 60° C

STORAGE
- Cool and dry 10°–25° C
- Between cones
- On special adapter storage systems

REGISTRATION
- Notch/Bajonett Design
- For further details see additional data sheet registration systems

CHARACTERISTICS AT A GLANCE
- Almost „hard“ connection to the cylinder
- Integrated seal for superior installation properties
- Rigid CFRP tube for an excellent print quality and speed
- Integrated damping system in order to reduce vibrations
- Low weight for a simplified handling

AIR SUPPLY SYSTEMS
- Supported systems: air hole system or ball valves
- Flow system (Direct)
- Integrated system (Universal)
- External system (External)

Stand: 05/2016
INOflex® PNEUM. CFRP BRIDGE ADAPTER

PRINTING EXAMPLE
INOFLEX® PNEUM.CFRP BRIDGE ADAPTER

CONVENTIONAL ADAPTER

INOMETA INOflex® Pneum. CFRP Bridge Adapter with 500 m/min

INOMETA INOflex® Pneum. CFRP Bridge Adapter with 400 m/min

INOMETA INOflex® Pneum. CFRP Bridge Adapter with 300 m/min

INOMETA INOflex® Pneum. CFRP Bridge Adapter with 200 m/min

INOMETA INOflex® Pneum. CFRP Bridge Adapter with 100 m/min

INOMETA INOflex® Pneum. CFRP Bridge Adapter with 500 m/min