

Manual Robotic Tool Changers | Hybrid Interfaces Modules | SEK100-P

Sous titre

Hybrid coupling SEK100-P: the ultimate solution for the transmission of energy, air and vacuum





Discover the SEK100-P hybrid coupling, the ultimate solution for the transmission of energy, air and vacuum. With its high durability and robust design, this module offers simultaneous mechanical, electrical and pneumatic connection for optimum performance. Choose the SEK100-P hybrid coupling for reliable power and fluid transmission.

The SEK100-P is a hybrid coupling solution offering simultaneous mechanical, electrical and pneumatic connections for optimum performance in power, air and vacuum transmission. It is suitable for precision tool installations with a wide operating temperature range and compatibility with different types of tool changers. The central connector allows quick connection and its low weight reduces the overall weight of the system. Considering the SEK100-P, you will benefit from increased productivity, great flexibility in output connectors and precise tool positioning, optimizing your production processes and improving the quality of your finished products.

Advantages

Benefits

- Increased productivity with robust connectors
- Great flexibility in output connectors
- Reduced maintenance times with a high cycle rate

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SEK100-P

Operating temperature -30 to +120 °C

Type Hybrid Interfaces Modules

Size 52 x 33.5 x 45 mm

Protection rating IP40

Weight 0.090 0.080

Contact durability 50000 cycles

Materials Al, anod.

Operating pressure -1 to 8 bar

Pneumatic Ducts 6 x M5

Electrical Ducts 12 x 2A (63-120V, 20m?)

Notice : The provided technical data are the higher limits recommended in static condition. To obtain the correct dimensioning of the product, it is necessary to hold account of all the applicable dynamic forces, including the inertia of the manipulator, the configuration of the tools and the external forces applied.

No files actually

For more informations

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The manual Tool Changers are designed and manufactured by GRIP Gmbh.

Product Engineering Services is the Distributor of GRIP for the territory of Belgium and France

Applications