

# **Manual Robotic Tool Changers | Electricals Interfaces Modules | SEK125**

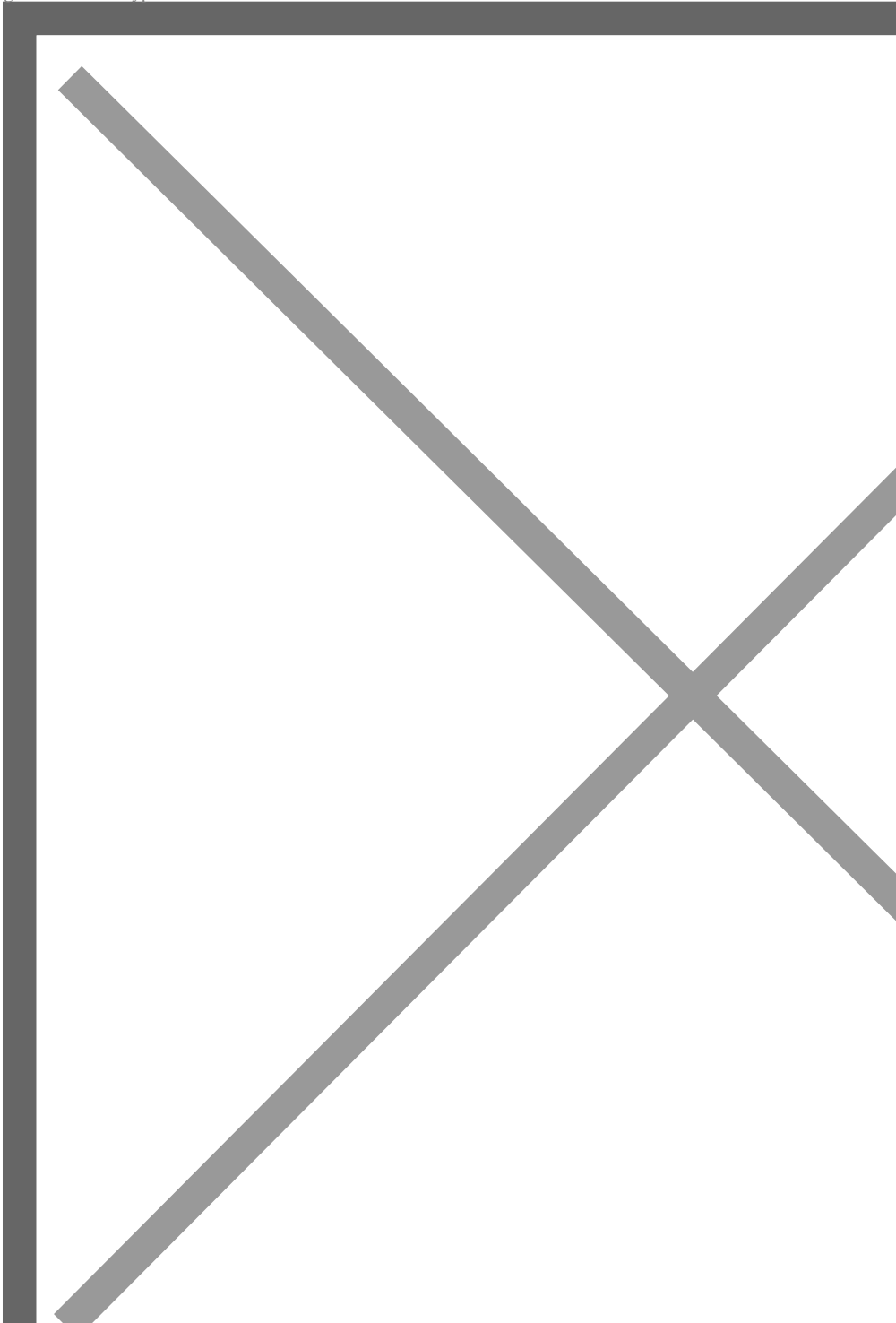
**Sous titre**

**Easily transmit electrical signals with the power of the SEK125**





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The SEK125 is a medium-sized module with IP40 protection. It can be used in various categories of manual robots, including SHW063, SHW080, SHW100 and SHW125, and has 12 electrical points.

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The SEK125 is a module that facilitates the connection of control systems, control modules and electrical interfaces in robotic applications. It enables fast connection through its integrated electrical connection and easy exchange system. With a contact durability of up to 50,000 cycles, it offers a stable connection for the most demanding robotic applications. The SEK125 is robust and shock and dust resistant. In addition, it can operate in extreme environments with a temperature range of -30 to +120 degrees Celsius.

## **Advantages**

## **Benefits**

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

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## SEK125

<b>Operating temperature</b>	-30 to +120 °C	
<b>Type</b>	Electricals Interfaces Modules	
<b>Size</b>	44 x 32 x 29.5 mm	
<b>Protection rating</b>	IP40	
<b>Weight</b>	0.095	0.057
<b>Contact durability</b>	50000 cycles	
<b>Materials</b>	Al, anod.	
<b>Operating pressure</b>	-1 to 8 bar	
<b>Electrical Ducts</b>	12 x 9A (63V, 3m?)	

**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