Product information:

► Adjustable stroke by shifting the pneumatic cylinder in an elongated hole
► Synchronized penetration by both pairs of needles
► Maintenance free to 5 million cycles
► High temperature resistant version (up to 150°C) available upon request

Design:

1. Extending needles
   - gripping by penetration
2. Robust, lightweight housing
   - hard coated aluminium alloy
3. Stroke adjustment
   - by shifting in an elongated hole
4. Drive
   - double-acting pneumatic cylinder
5. Energy feed
6. Fixing and positioning
7. Integrated slot
   - mounting and positioning of magnetic field sensors
Installation size: SCH20

<table>
<thead>
<tr>
<th>Dimension</th>
<th>B [mm]</th>
<th>H [mm]</th>
<th>T [mm]</th>
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<tbody>
<tr>
<td></td>
<td>120</td>
<td>65</td>
<td>25.5</td>
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</table>

<table>
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<tr>
<th>Technical Data*</th>
<th>Order no.</th>
<th>Adjustable stroke [mm]</th>
<th>Number of needles [pcs]</th>
<th>Needle-Ø [mm]</th>
<th>Weight [g]</th>
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<tbody>
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<td>SCH20-B</td>
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Installation size: SCH23

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<td>max. 6</td>
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<td>3</td>
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</tbody>
</table>

Recommended accessories:

- Magnetic field sensor
  - Version: Straight / Cable 5 m
  - To match
  - for all: MFS204KHC
- Plug-in connector
  - Version: Angled / Cable 5 m / Socket M8 (female)
  - To match
  - for all: KAW500
  - Version: Straight / Cable 5 m / Socket M8 (female)
  - To match
  - for all: KAG500

Supplementary accessories:

- Plug-in connector
  - Version: Straight / 3-pole / Connector M8
  - To match
  - for all: S8-G-3
  - Version: Straight / 3-pole / Connector M12
  - To match
  - for all: S12-G-3

* All data measured at 6 bar