**Technical characteristics**

- **Rotating joint** for gas, current and cooling
- **Water-cooled** tilt head
- Carriage for head and wire adjustment
- Integrated rotating wire feeder (Ø 0.8 mm)
- Wire feed speed from 0 to 1.5 m/min
- Power factor: 200 A, 100%

**Weight:**
- 7.5 kg without wire spool
- 8.5 kg without wire spool

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**Water-cooled tilt head with adjustable wire**

**Wire supply rotates along with head**

**Driven by AXXAIR power source (cf compatibility table)**

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**References**

SATP-80

**Options**

- Additional gas chamber
- Pneumatic clamping

**Consummables**

- SCE16-50 : Ø 1,6 mm
- SCE24-50 : Ø 2,4 mm
### SATP-B1 : Centering cartridge group 1
- SATP-M11: 9,8 to 10,3 mm
- SATP-M12: 10,3 to 10,8 mm
- SATP-M13: 10,8 to 11,3 mm
- SATP-M14: 11,3 to 11,8 mm
- SATP-M15: 11,8 to 12,3 mm
- SATP-M16: 12,3 to 13,0 mm

### SATP-B2 : Centering cartridge group 2
- SATP-M21: 12,8 to 14,0 mm
- SATP-M22: 13,8 to 15,0 mm
- SATP-M23: 14,8 to 16,0 mm
- SATP-M24: 15,8 to 17,0 mm
- SATP-M25: 16,8 to 18,0 mm
- SATP-M26: 17,8 to 19,0 mm
- SATP-M27: 18,8 to 20,5 mm
- SATP-M28: 19,8 to 22,5 mm
- SATP-M29: 22,3 to 24,5 mm

### SATP-B3 : Centering cartridge group 3
- SATP-M30: 24,5 to 27,0 mm
- SATP-M31: 26,5 to 29,0 mm
- SATP-M32: 28,5 to 31,0 mm
- SATP-M33: 30,5 to 33,0 mm
- SATP-M34: 32,5 to 36,0 mm
- SATP-M35: 35,5 to 39,0 mm
- SATP-M36: 38,5 to 42,0 mm
- SATP-M37: 41,5 to 45,0 mm
- SATP-M38: 44,5 to 48,0 mm
- SATP-M39: 47,5 to 51,0 mm

### SATP-B4 : Centering cartridge group 4
- SATP-M40: 50,5 to 54,0 mm
- SATP-M41: 53,5 to 58,0 mm
- SATP-M42: 57,5 to 62,0 mm
- SATP-M43: 61,5 to 66,0 mm
- SATP-M44: 65,5 to 70,0 mm
- SATP-M45: 69,5 to 74,0 mm
- SATP-M46: 73,5 to 78,0 mm
## Dimensions

**TUBE SHEET RANGE**

### SATP-80

<table>
<thead>
<tr>
<th></th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>Ø min (mm)</th>
<th>Ø max (mm)</th>
<th>Weight (kg)</th>
<th>Noise Level (dB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SATP-80</td>
<td>455</td>
<td>301</td>
<td>160</td>
<td>10</td>
<td>80</td>
<td>8.5</td>
<td>&lt;70</td>
</tr>
</tbody>
</table>

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[www.axxair.com](http://www.axxair.com)

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