



WIG Schweißbrenner  
TIG Welding Torches  
Torches de Soudage TIG  
Antorchas TIG

■ TBI WIG / TIG „Techno“

■ luft- und wassergekühlt

■ air and water cooled

■ refroidies par air et par eau

■ refrigerado por gas y agua



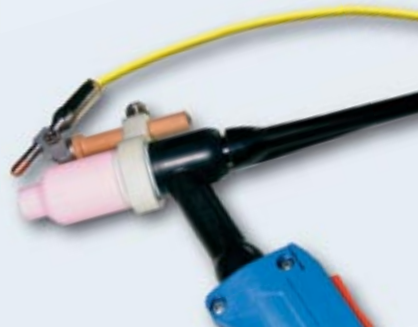
Griffschale  
Handle  
Poignée  
Empuñadura

„Techno“

WIG / TIG AUT Robo



WIG Kaltdraht / TIG Cold wire  
TIG fil froid / TIG hilo frío



**TBi Industries** GmbH

www.tbi-industries.com

| luftgekühlt / air-cooled / refroidissement par air / refrigerado por gas       |   |   |   | Griffvarianten und Module  |   |  |
|--|---|---|---|--|---|--|
| <b>SR 9 (FX) / SR 9 V</b><br>AC: 95 A, 60%<br>DC: 110 A, 60%<br>ø 0,5 - 1,6 mm | <b>SR 17 (FX) / SR 17 V</b><br>AC: 125 A, 60%<br>DC: 140 A, 60%<br>ø 0,5 - 2,4 mm | <b>SR 24 G</b><br>AC: 95 A, 60%<br>DC: 110 A, 60%<br>ø 0,5 - 1,6 mm | <b>SR 26 (FX) / SR 26 V</b><br>AC: 200 A, 60%<br>DC: 240 A, 60%<br>ø 0,5 - 4,0 mm |  | <b>Standard</b><br>■ 1x Doppeltaster<br>Double function switch<br>double gâchette<br>pulsador doble |  |
|  |   |   |   | <b>Module T1</b><br>■ 1x Doppeltaster<br>Double function switch<br>double gâchette<br>pulsador doble<br>■ 1x Poti mit Ratsche<br>potentiometer with ratchet<br>potentiomètre avec cliquet<br>potenciómetro con rueda | <p>1 kΩ / 2,2 kΩ / 4,7 kΩ / 10 kΩ / 22 kΩ</p>   |  |
|  |   |   |   | <b>Module T3</b><br>■ 1x Doppeltaster<br>Double function switch<br>double gâchette<br>pulsador doble<br>■ 1x Vertikalpoti<br>upright potentiometer<br>potentiomètre verticale<br>potenciómetro vertical              | <p>1 kΩ / 2,2 kΩ / 4,7 kΩ / 10 kΩ / 22 kΩ</p>   |  |

wassergekühlt / water-cooled / refroidissement par eau / refrigerado por agua

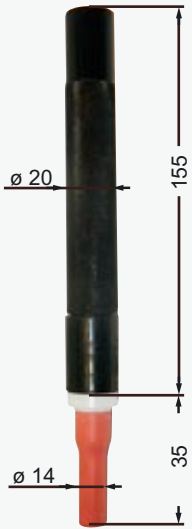
|  |   |   |  |  |   |   |  |
|--|---|---|--|--|---|---|--|
| <b>SR 18 / AW 18</b><br>AC: 240 A, 100%<br>DC: 320 A, 100%<br>ø 0,5 - 4,0 mm | <b>SR 20 (FX) / AW 20</b><br>AC: 200 A, 100%<br>DC: 220 A, 100%<br>ø 0,5 - 3,2 mm | <b>AW 25 FX</b><br>AC: 200 A, 100%<br>DC: 220 A, 100%<br>ø 0,5 - 3,2 mm | <b>SR 24 W</b><br>AC: 125 A, 100%<br>DC: 140 A, 100%<br>ø 0,5 - 2,4 mm | <b>AW 424 / AW 428</b><br>AC: 280 A, 100%<br>DC: 400 A, 100%<br>ø 0,5 - 4,8 mm | <b>AW 427</b><br>AC: 350 A, 100%<br>DC: 500 A, 100%<br>ø 0,5 - 8,0 mm | <b>SR 400</b><br>AC: 400 A, 100%<br>DC: 450 A, 100%<br>ø 0,5 - 4,8 mm |  |
|--|---|---|--|--|---|---|--|

- |  |   |  |  |
|--|---|--|--|
| <ul style="list-style-type: none"> <li>■ Alle gängigen Maschinenanschlüsse lieferbar</li> <li>■ Hochflexible Schlauchpakete</li> <li>■ Gummi-Überzugschlauch hochspannungsfest bis 10 kV</li> <li>■ Option: Leder- oder Textilüberzugschlauch (nicht hochspannungsfest)</li> </ul> | <ul style="list-style-type: none"> <li>■ Torch connections for all types of welding machines</li> <li>■ Highly flexible cable assemblies</li> <li>■ Rubber outer cover high voltage resistant up to 10 kV</li> <li>■ Option: leather or textile outer cover (not high voltage resistant)</li> </ul> | <ul style="list-style-type: none"> <li>■ Connecteurs torches pour tous les postes a souder</li> <li>■ Câble de haute flexibilité</li> <li>■ Housse en caoutchouc résistante jusqu'à 10 kV</li> <li>■ Option: housse en cuir ou textile (ne pas résistante à la haute tension)</li> </ul> | <ul style="list-style-type: none"> <li>■ Conexiones para todos los tipos de máquinas de soldadura</li> <li>■ Cable hiperflexible</li> <li>■ Funta de goma resistente a alta tension hasta 10 kV</li> <li>■ Opcion: funta de cuero o textil (no resistente a alta tension)</li> </ul> |
|--|---|--|--|

**luftgekühlt / air-cooled  
refroidissement par air / refrigerado por gas**

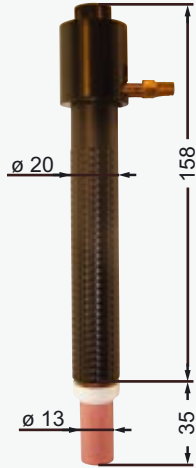
**TBi SR 9 P (AUT)**

AC: 95 A, 60%  
DC: 110 A, 60%  
ø 0,5 - 1,6 mm



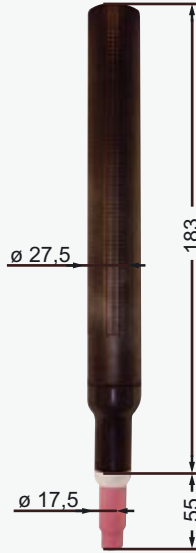
**TBi AUT 22 G**

AC: 125 A, 60%  
DC: 150 A, 60%  
ø 0,6 - 1,0 mm



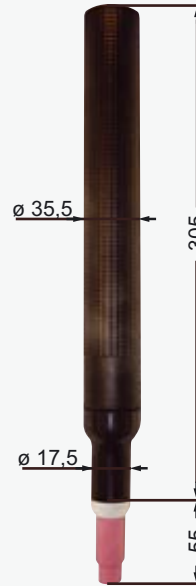
**TBi SR 26 P (AUT)**

AC: 125 A, 60%  
DC: 150 A, 60%  
ø 0,6 - 1,0 mm



**TBi SR 18 P (AUT)**

AC: 240 A, 100%  
DC: 320 A, 100%  
ø 0,5 - 4,0 mm



**TBi SR 20 P (AUT)**

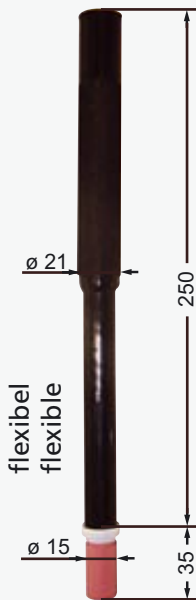
AC: 200 A, 100%  
DC: 220 A, 100%  
ø 0,5 - 3,2 mm



**wassergekühlt / water-cooled / refroidissement par eau / refrigerado por agua**

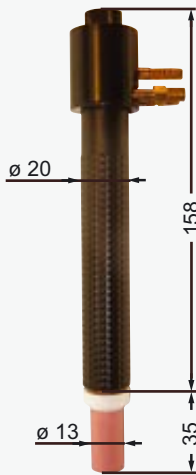
**TBi AW 25 FX**

AC: 125 A, 100%  
DC: 150 A, 100%  
ø 0,6 - 1,0 mm



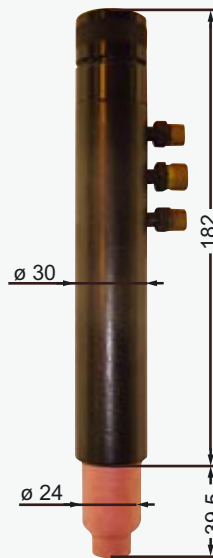
**TBi AUT 22 W**

AC: 125 A, 100%  
DC: 150 A, 100%  
ø 0,6 - 1,0 mm



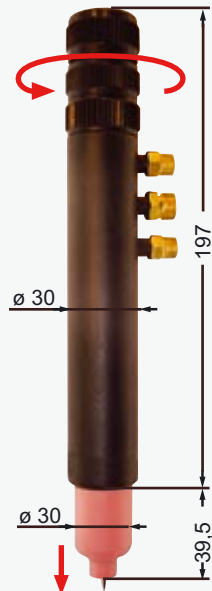
**TBi AUT 390**

AC: 350 A, 100%  
DC: 400 A, 100%  
ø 1,0 - 4,0 mm



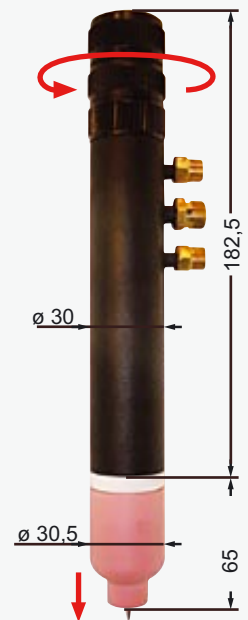
**TBi AUT 400S \*)**

AC: 350 A, 100%  
DC: 400 A, 100%  
ø 1,0 - 4,0 mm



**TBi AUT 600S \*)**

AC: 500 A, 100%  
DC: 600 A, 100%  
ø 1,0 - 4,0 mm



Die TBi AUT-Brenner sind auch für Roboteranwendung geeignet.  
The TBi AUT torches are also suitable for use with robots.  
Les torches TBi AUT s'adaptent aussi à l'application de robot.  
Las antorchas TBi AUT también se utilizan para las instalaciones robo

\*)): Elektrode im Betrieb nachstellbar  
Electrode can be lowered during operation  
Électrodes ajustables pendant l'opération  
Electrodo ajustable en altura incluso cuando la antorcha esta trabajando