

Dieser leichte, flexible Brenner ist für viele Schweißarbeiten geeignet. Der anatomisch angepasste GRIP-Handgriff ermöglicht ermüdungsfreies Schweißen. In Kombination mit einem WIG-Gerät mit einem Kühlaggregat wird der SR 20 Brenner besonders für laufende Schweißarbeiten empfohlen.

## EIGENSCHAFTEN

### SR 20 BASIC

**Kühlsystem :** Flüssiggekühlt

**Kapazität:**

- im Gleichstrom (DC) : 220 A
- im Wechselstrom (AC) : 200 A

**Einschaltdauer :** 100 %

**Wolframelektrode :** Ø 0,5 - 3,2 mm



### SR 20 GRIP

**Kühlsystem :** Flüssiggekühlt

**Kapazität:**

- im Gleichstrom (DC) : 220 A
- im Wechselstrom (AC) : 150 A

**Einschaltdauer :** 100 %

**Wolframelektrode :** Ø 0,5 - 3,2 mm



## EINSTELLUNGEN

|         |          | L  | DB     | P             |
|---------|----------|----|--------|---------------|
|         |          | —  | GRIP   | GRIP          |
| Ø 35/50 | DIN      | 4m | —      | 046061        |
|         |          | 8m | 044357 | 046023 046139 |
| Ø 35/50 | AMPHENOL | 4m | —      | 038202        |
|         |          | 8m | 046153 | 046146 047860 |



L Lamelle



P Doppeltaster und Drehknopf



DB Doppeltaster

## INKLUSIVE

Alle notwendigen Verschleißteilen für ihren SR20 AC/DC WIG-Brenner in einem Koffer:



- 2 Keramikdüsen (N4 und N6)
- 2 Spannhülsegehäusen (Ø1,6 + Ø2/2,4)
- 2 Spannhülsen (Ø1,6 + Ø2,4)
- 2 Spannkappen (eine kurze und eine lange)
- 2 Wolframelektroden WR2 AC/DC (Ø1,6 + Ø2,4)

• Auch ohne den Brenner verfügbar (Art.-Nr. 044685)

## VERSCHLEISSTEILE

| STANDARD     | Keramikdüse   | Spannhülsehalter | Isolierring | Spannhülse | Spannkappe  |      |        |             |      |        |            |      |        |              |      |        |             |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
|--------------|---|------------------|-------------|------------|-------------|------|--------|-------------|------|--------|------------|------|--------|--------------|------|--------|-------------|------|--------|---|-------|------|--------|-------|------|--------|-------|------|--------|-------|------|--------|---|------|--------|---|-------|------|--------|-------|------|--------|-------|------|--------|-------|------|--------|---|--------|------|--------|--------|------|
|              | <table border="1"> <tr><td>N 4 - Ø 6.5</td><td>(x3)</td><td>044876</td></tr> <tr><td>N 5 - Ø 8.0</td><td>(x3)</td><td>038356</td></tr> <tr><td>N 6 - Ø 9.5</td><td>(x3)</td><td>044883</td></tr> <tr><td>N 7 - Ø 11</td><td>(x3)</td><td>038363</td></tr> <tr><td>N 8 - Ø 12.5</td><td>(x3)</td><td>045170</td></tr> <tr><td>N 10 - Ø 16</td><td>(x3)</td><td>038370</td></tr> </table> | N 4 - Ø 6.5      | (x3)        | 044876     | N 5 - Ø 8.0 | (x3) | 038356 | N 6 - Ø 9.5 | (x3) | 044883 | N 7 - Ø 11 | (x3) | 038363 | N 8 - Ø 12.5 | (x3) | 045170 | N 10 - Ø 16 | (x3) | 038370 | <table border="1"> <tr><td>Ø 1.6</td><td>(x3)</td><td>044838</td></tr> <tr><td>Ø 2.0</td><td>(x3)</td><td>045149</td></tr> <tr><td>Ø 2.4</td><td>(x3)</td><td>044845</td></tr> <tr><td>Ø 3.2</td><td>(x3)</td><td>045248</td></tr> </table> | Ø 1.6 | (x3) | 044838 | Ø 2.0 | (x3) | 045149 | Ø 2.4 | (x3) | 044845 | Ø 3.2 | (x3) | 045248 | <table border="1"> <tr><td>(x1)</td><td>044890</td></tr> </table> | (x1) | 044890 | <table border="1"> <tr><td>Ø 1.6</td><td>(x3)</td><td>044852</td></tr> <tr><td>Ø 2.0</td><td>(x3)</td><td>045132</td></tr> <tr><td>Ø 2.4</td><td>(x3)</td><td>044869</td></tr> <tr><td>Ø 3.2</td><td>(x3)</td><td>045255</td></tr> </table> | Ø 1.6 | (x3) | 044852 | Ø 2.0 | (x3) | 045132 | Ø 2.4 | (x3) | 044869 | Ø 3.2 | (x3) | 045255 | <table border="1"> <tr><td>Courte</td><td>(x1)</td><td>044814</td></tr> <tr><td>Longue</td><td>(x1)</td><td>044821</td></tr> </table> | Courte | (x1) | 044814 | Longue | (x1) |
| N 4 - Ø 6.5  | (x3)  | 044876           |             |            |             |      |        |             |      |        |            |      |        |              |      |        |             |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| N 5 - Ø 8.0  | (x3)  | 038356           |             |            |             |      |        |             |      |        |            |      |        |              |      |        |             |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| N 6 - Ø 9.5  | (x3)  | 044883           |             |            |             |      |        |             |      |        |            |      |        |              |      |        |             |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| N 7 - Ø 11   | (x3)  | 038363           |             |            |             |      |        |             |      |        |            |      |        |              |      |        |             |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| N 8 - Ø 12.5 | (x3)  | 045170           |             |            |             |      |        |             |      |        |            |      |        |              |      |        |             |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| N 10 - Ø 16  | (x3)  | 038370           |             |            |             |      |        |             |      |        |            |      |        |              |      |        |             |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| Ø 1.6        | (x3)  | 044838           |             |            |             |      |        |             |      |        |            |      |        |              |      |        |             |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| Ø 2.0        | (x3)  | 045149           |             |            |             |      |        |             |      |        |            |      |        |              |      |        |             |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| Ø 2.4        | (x3)  | 044845           |             |            |             |      |        |             |      |        |            |      |        |              |      |        |             |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| Ø 3.2        | (x3)  | 045248           |             |            |             |      |        |             |      |        |            |      |        |              |      |        |             |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| (x1)         | 044890  |                  |             |            |             |      |        |             |      |        |            |      |        |              |      |        |             |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| Ø 1.6        | (x3)  | 044852           |             |            |             |      |        |             |      |        |            |      |        |              |      |        |             |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| Ø 2.0        | (x3)  | 045132           |             |            |             |      |        |             |      |        |            |      |        |              |      |        |             |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| Ø 2.4        | (x3)  | 044869           |             |            |             |      |        |             |      |        |            |      |        |              |      |        |             |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| Ø 3.2        | (x3)  | 045255           |             |            |             |      |        |             |      |        |            |      |        |              |      |        |             |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| Courte       | (x1)  | 044814           |             |            |             |      |        |             |      |        |            |      |        |              |      |        |             |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| Longue       | (x1)  | 044821           |             |            |             |      |        |             |      |        |            |      |        |              |      |        |             |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |

| PROFI       | Diffusorkeramaikdüse   | Diffusorspannhülsehalter | Isolierring | Spannhülse | Spannkappe  |      |        |            |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
|-------------|--|--------------------------|-------------|------------|-------------|------|--------|------------|------|--------|---|-------|------|--------|-------|------|--------|-------|------|--------|-------|------|--------|---|------|--------|---|-------|------|--------|-------|------|--------|-------|------|--------|-------|------|--------|---|--------|------|--------|--------|------|
|             | <table border="1"> <tr><td>N 4 - Ø 6.5</td><td>(x3)</td><td>044920</td></tr> <tr><td>N 6 - Ø 9.5</td><td>(x3)</td><td>044937</td></tr> <tr><td>N 7 - Ø 11</td><td>(x3)</td><td>045262</td></tr> </table> | N 4 - Ø 6.5              | (x3)        | 044920     | N 6 - Ø 9.5 | (x3) | 044937 | N 7 - Ø 11 | (x3) | 045262 | <table border="1"> <tr><td>Ø 1.6</td><td>(x2)</td><td>044906</td></tr> <tr><td>Ø 2.0</td><td>(x2)</td><td>045156</td></tr> <tr><td>Ø 2.4</td><td>(x2)</td><td>044913</td></tr> <tr><td>Ø 3.2</td><td>(x2)</td><td>045279</td></tr> </table> | Ø 1.6 | (x2) | 044906 | Ø 2.0 | (x2) | 045156 | Ø 2.4 | (x2) | 044913 | Ø 3.2 | (x2) | 045279 | <table border="1"> <tr><td>(x1)</td><td>044890</td></tr> </table> | (x1) | 044890 | <table border="1"> <tr><td>Ø 1.6</td><td>(x3)</td><td>044852</td></tr> <tr><td>Ø 2.0</td><td>(x3)</td><td>045132</td></tr> <tr><td>Ø 2.4</td><td>(x3)</td><td>044869</td></tr> <tr><td>Ø 3.2</td><td>(x3)</td><td>045255</td></tr> </table> | Ø 1.6 | (x3) | 044852 | Ø 2.0 | (x3) | 045132 | Ø 2.4 | (x3) | 044869 | Ø 3.2 | (x3) | 045255 | <table border="1"> <tr><td>Courte</td><td>(x1)</td><td>044814</td></tr> <tr><td>Longue</td><td>(x1)</td><td>044821</td></tr> </table> | Courte | (x1) | 044814 | Longue | (x1) |
| N 4 - Ø 6.5 | (x3)   | 044920                   |             |            |             |      |        |            |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| N 6 - Ø 9.5 | (x3)   | 044937                   |             |            |             |      |        |            |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| N 7 - Ø 11  | (x3)   | 045262                   |             |            |             |      |        |            |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| Ø 1.6       | (x2)   | 044906                   |             |            |             |      |        |            |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| Ø 2.0       | (x2)   | 045156                   |             |            |             |      |        |            |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| Ø 2.4       | (x2)   | 044913                   |             |            |             |      |        |            |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| Ø 3.2       | (x2)   | 045279                   |             |            |             |      |        |            |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| (x1)        | 044890   |                          |             |            |             |      |        |            |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| Ø 1.6       | (x3)   | 044852                   |             |            |             |      |        |            |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| Ø 2.0       | (x3)   | 045132                   |             |            |             |      |        |            |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| Ø 2.4       | (x3)   | 044869                   |             |            |             |      |        |            |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| Ø 3.2       | (x3)   | 045255                   |             |            |             |      |        |            |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| Courte      | (x1)   | 044814                   |             |            |             |      |        |            |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |
| Longue      | (x1)   | 044821                   |             |            |             |      |        |            |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |      |        |   |       |      |        |       |      |        |       |      |        |       |      |        |   |        |      |        |        |      |

## EMPFEHLUNGEN

|                                 | TIG 160 DC | TIG 168 DC | TIG 200 DC FV | TIG 220 DC FV | TIG 300 DC | TIG 207 AC/DC FV | TIG 208 AC/DC | TIG 220 AC/DC | TIG 250 AC/DC |
|---------------------------------|------------|------------|---------------|---------------|------------|------------------|---------------|---------------|---------------|
| SR20 Anschluss 35/50 + DIN      | —          | —          | —             | —             | —          | ✓                | ✓             | —             | —             |
| SR20 Anschluss 35/50 + AMPHENOL | —          | —          | —             | ✓             | ✓          | —                | —             | ✓             | ✓             |