

**■ Torch model**
**■ Order quantity**
**■ Remarks**
**■ Handle and trigger**
 **Handle TBI Precision**

(not available for V-Version)

- Double function switch (std.)
- Double function switch with poti, 10 kΩ
- Dual levers (up/down)

 **Handle tube with rubber sleeve**

- Switch, flat top
- Switch, round top
- Double switch
- Micro switch  
(no rubber sleeve)

**■ Cable assembly**

- 4 m
- 8 m
- Custom length \_\_\_\_\_ m

**■ Outer cover**

- Rubberhose,  
high voltage resistente  
up to 10 kV (std.)

**Option, not high voltage resistant**

- Leather hose (0.60 m) / Rubber hose
- Leather hose (0.60 m) / Textil hose
- Textil hose (full length)

**■ Power source**

 \_\_\_\_\_  
 Manufacturer / Model

**■ Control cable plug**

- 3-pole Tuchel plug
- 5-pole Tuchel plug
- 4-pole Amphenol plug
- 6-pole Hartings plug
- 7-pole Round plug
- \_\_\_\_\_

**Option**

- 
- Control cable,
- 
- w/o shield

Button 1 on	1	2	3	4	5	6	A	B	C	D
Button 2 on	1	2	3	4	5	6	A	B	C	D
Bridge on	1	2	3	4	5	6	A	B	C	D
Poti on (+ / - / Slider)										

**■ Machine side connection**
**Air cooled**
**A. Mono cable**

- M12x1
- G 1/4" \*
- G 3/8" \*

**B. 2-pc. cable**

- |  |                                 |
|--|---------------------------------|
| Power                                  | Gas                             |
| <input type="checkbox"/> 10/25 (9 mm)  | <input type="checkbox"/> G 1/4" |
| <input type="checkbox"/> 35/50 (13 mm) | <input type="checkbox"/> _____  |

**C. TSP with gas connection**

- |  |  |
|--|--|
| Power                                  | Gas                                    |
| <input type="checkbox"/> 10/25 (9 mm)  | <input type="checkbox"/> w/o connector |
| <input type="checkbox"/> 35/50 (13 mm) | <input type="checkbox"/> _____         |

**D. TSP with central gas connection**

- suitable for
- Lorch
  - Merkle
  - SAF/Oerlikon
  - Fronius
  - Dalex

**E. Central connector**

- suitable for ESAB (E/M) - please indicate connection -
- Euro GZ
- Euro WTW

**Water cooled**
**F. Individual connection**

- |                                   |                                 |                                 |
|-----------------------------------|---------------------------------|---------------------------------|
| Power/water                       | Water                           | Gas                             |
| <input type="checkbox"/> M12x1    | <input type="checkbox"/> G 3/8" | <input type="checkbox"/> G 1/4" |
| <input type="checkbox"/> G 1/4" * | <input type="checkbox"/> _____  | <input type="checkbox"/> _____  |
| <input type="checkbox"/> G 3/8" * |                                 |                                 |

**G. Individual connection with TSP 35/50 (13 mm)**

- |   |                                 |
|---|---------------------------------|
| Water (2x)                                      | Gas                             |
| <input type="checkbox"/> Quick connector (9 mm) | <input type="checkbox"/> G 1/4" |
| <input type="checkbox"/> _____                  | <input type="checkbox"/> _____  |

**H. Central connector**

- TSP with central gas connection
- 
- suitable for
- Lorch
  - Merkle
  - SAF/Oerlikon
  - Fronius
  - Dalex

**Connector**

- suitable for ESAB (E/M) - please indicate connection -
- Euro WZ-0
- Euro WTW

\* with adapter

**■ Your order details**

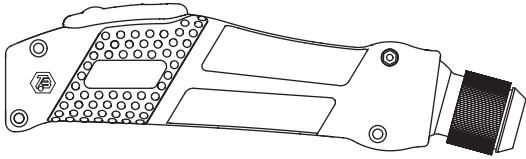
 \_\_\_\_\_  
 Date

 \_\_\_\_\_  
 Name / Signature

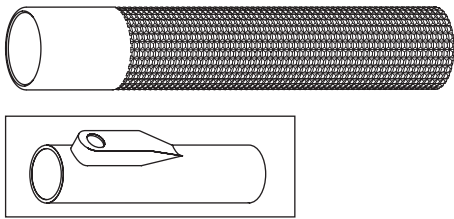
 \_\_\_\_\_  
 Company / Stamp

**Please note: Custom-built torches cannot be returned!**

Handle TBi Precision



Handle tube with rubber sleeve



Control cable plug

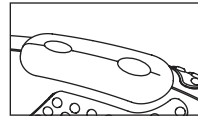


3-, 5-pole Tuchel plug

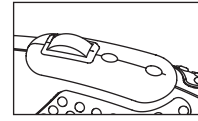


4-pole Amphenol plug

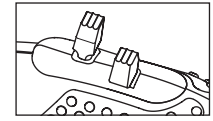
TBi Switch modules



Double function switch

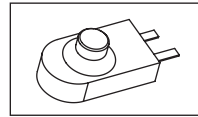


Double function switch with poti, 10 kΩ

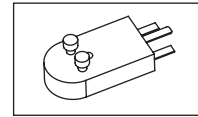


Dual levers (up/down)

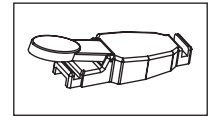
TBi Switches



Switch, flat top (round: w/o illus.)



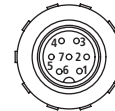
Double function switch



Micro switch (no rubber sleeve)



6-pole Harting plug



7-pole round plug (suitable for Rehm, Migatronik)

Machine side connections

air cooled

A		M12x1 ; G1/4" * ; G3/8" *
B		10/25 (9 mm) ; 35/50 (13 mm) G1/4"
C		10/25 (9 mm) ; 35/50 (13 mm)
D		suitable for Lorch; Merkle; SAF/ Oerlikon; Fronius; Dalex
E		suitable for ESAB (E/M) Euro GZ Euro WTG

water cooled

F		gas G1/4" water G3/8" M12x1; G1/4" * ; G3/8" *
G		water 10/25 (9 mm) ; 35/50 (13 mm) water G3/8" gas G1/4"
H		suitable for Lorch; Merkle; SAF/ Oerlikon; Fronius; Dalex suitable for ESAB (E/M) Euro WZ-0 Euro WTW

\* with adapter