

■ TBi 9W, 4 m

100% Duty cycle
Mix: 500 A
2-circuit water cooling
Ø 1.0-1.6 mm
New: with TBi Heavy-Duty
water-power cable
Optional with heat shield



■ Field of use

- Pulsed arc welding
- High power welding
- With strong heat reflection and preheated work pieces

■ Advantages

- Very efficient cooling system
- Long life of the consumables
- 3 neck versions available
- Also available with directly cooled nozzle

■ TBi SR 21, 4 m *with cold wire feeder TBi PF 16* **NEW**

100% Duty cycle
AC: 260 A / DC: 340 A
Improved water cooling
Ø 0.5-3.2 mm
Cold wire feeder with planetary
drive system
Ø 0.6 – 1.6 mm
0.1 – 16 m/min



■ Field of use

- Small and medium lots, e.g. flange welds
- PF 16 has an interface for use in fully automated systems

■ Advantages

- Large increase of productivity compared with manual rod feeding
- reliable wire feeding also with thin and soft wires
- Very efficient cooling of the torch
- High voltage resistant up to 8 kV

■ TBi PP 411, 8 m *Version 2010* **NEW**

100% Duty cycle
Mix: 350 A
Improved water cooling
Ø 0.8-1.6 mm
Available April 2010



■ Field of use

- Aluminum welding
- Vehicle and container production

■ Advantages

- Very compact torch
- Standard cable length up to 12 m
- 2 easily accessible pots with scale
- Large rollers, powerful drive
- Changeable swivel necks

■ TBi PPP 7W, 18 m

100% Duty cycle
Mix: 380 A
Water cooling
Ø 0.8-1.6 mm
Planetary drive system
Connection to TBi Syntronic



■ Field of use

- Aluminum welding
- Vehicle and container production
- Ship building

■ Advantages

- Extreme feeding distances up to 25 m
- Excellent for soft wires
- Very compact torch
- Integrated potentiometer with scale
- Changeable swivel necks
- Compatible with all power sources