



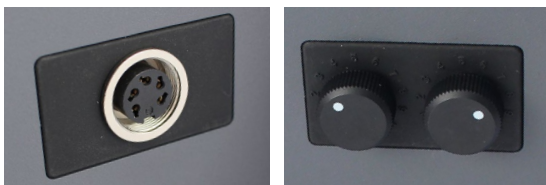
TBI Booster

Intermediate wire feed for handheld torches

Advantages of the system

- ✓ Extends the working radius by up to 16 m
- ✓ No repositioning of the welding machine necessary
- ✓ With smooth-running castors
- ✓ 4-roll wire drive with quick-change system
- ✓ Conveys difficult-to-process wires
- ✓ Can be used with any welding machine
- ✓ Easy to sync
- ✓ Suitable for gas and water cooled torches
- ✓ Handheld torch can be used with the usual ESG/ESW

Options



The hose packages are always equipped with a control line so that the TBI Booster optionally can be equipped with a remote control interface or a potentiometer

Your sales partner will be happy to advise you.

Technical specifications

TBI Booster

Rating	(10 min. cycle)
- with water cooled	400 A at 100 % ED
- with gas cooled	330 A at 60 % ED
Wire diameter	Ø 0.8 - 1.6 mm
Wire feed speed	max. 20 m/minute
Intermediate hose package length	8 - 16 m
Torch length	3 m

Ordering information

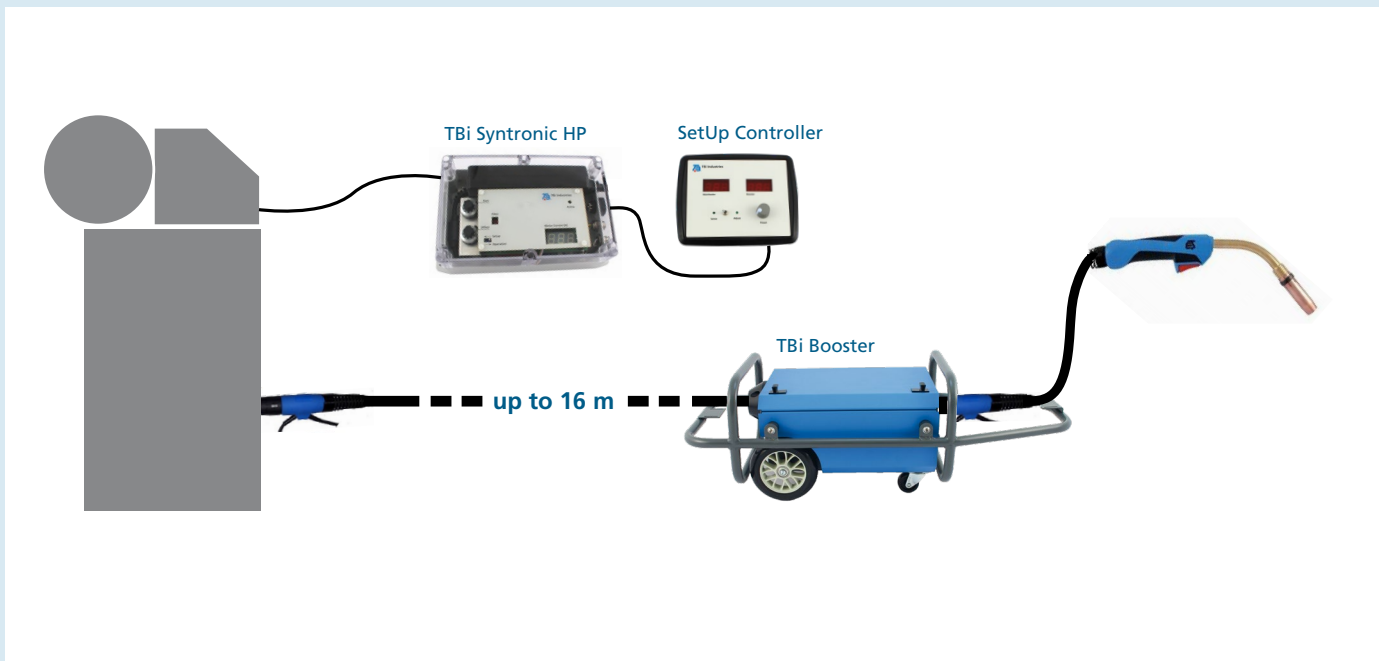
Part no.	Length	Connector	Coaxial cable	Control cable	Options
580P470008	8 m	Euro	95 qmm	included	not included but possible
580P47000A	10 m				
580P47000G	16 m				

TBI Sytronic HP 580P071001

TBI SetUp Controller 580P071002

TBI torches See catalog TBI MIG/MAG Welding Torches

Diagram of the system



TBi Booster

The TBi Booster extends the hose package of a normal torch by up to 16 m and ensures easy working in areas that are difficult to access and on large workpieces.

With the help of the TBi Booster, difficult to process wires like AlSi wires and cored wires, can be transported across large distances. Due to the wire feed speed the welding process remains constantly stable and robust against wire burn-back.

The powerful intermediate wire feed with four large feed rollers provides optimum performance while simultaneously protecting the wire.

The quick-change system enables an uncomplicated and fast change of the wire feed roll in an easy accessible area of the device. There is no further tool necessary - small parts will not get lost.

To enable a quick visual check the wire feed roller also have colored marks.



TBi Syntronic HP



SetUp Controller

TBi Syntronic HP

The TBi Syntronic HP was developed to work with minimal installation effort to achieve the optimal transport capabilities of the TBi Boosters.

The speed of the wire feed is synchronized with the Booster via the nominal voltage of the main drive and the TBi Syntronic HP and guarantees the perfect welding result. A special push-pull interface on the main feed is not required and the system can be used with all common power sources.

TBi SetUp Controller

This setting device enables the simple transfer of the wire feed characteristic on other identical systems. Therefore the installation will be further simplified.

The SetUp Controller is needed for installing the TBi Syntronic HP. Only one is required if more systems are used.