

MM-285-01

# Safetrack Brazing Gun

## Digitized Automated Brazing Device



- Our brazing guns requires little to zero maintenance unlike other models in the business.
- Can use same consumables if having a misfire (insufficient grinding etc) in almost all cases.
- Elimination of operator error
- Consistent braze quality
- Easy access to change pin and ring holder
- PinBrazing guns can easily be extended with optional extended pin and ringholder for narrow spaces
- Half the weight compared to other models
- Quicker and simpler operator training

Brazing guns have, until Safetrack invented S4, been equipped with a manual mechanism to set the lift height of the brazing pin in order to compensate for the different sizes of pins, lugs, ferrules and for manufacturing tolerances. This operation has to occur every time a brazing is to be made. If the operator does not, the result is not the same from brazing to brazing.

Safetrack invented the Automatic Brazing Gun so that the PinBrazing users could be sure that no operator mistakes would occur. The gun sets the correct lift height automatically when the gun is pressed against the material to which the connection is to be made. The operator only needs to fire the gun. Errors due to forgetfulness, cold fingers, lack of training, bad light, etc. are all eliminated. In addition, the new gun which only weighs about 1.1 kg, is half the weight of earlier versions.

We have also developed a special Angle Head Gun. The Angle Head Gun makes it possible to PinBrazing on the web between two close rails, for example a switch or crossing, both at the head and the web of the rail. The height is adjustable between 95-115 mm from the head of the rail.

The highly appreciated Safetrack Brazing Gun has become a required item to guarantee a safe result for many users world wide.

### PinBrazing guns



**S15** (for Econect)  
Part no. 91015

**S4** (for S30 X/C)  
Part no. 9102

### SafeBond® guns



**SB15** (for Econect)  
Part no. SB390115

**SM15** (for MX units)  
Part no. SM390015

### Angle Head PinBrazing guns



**S15 Angle gun** (for Econect)  
Part no. 910151

**S4 Angle gun** (for S30 X/C)  
Part no. 91035

### Ext. Angle Head PinBrazing guns



**S15 Angle gun** (for Econect)  
Part no. 91016500

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## Accessories



### Cable sets

Damaged your cables? Need an extended cable package?  
We got you covered!

| For Gun        | Length | Part no.          |
|----------------|--------|-------------------|
| S4             | 2,7 m  | Part no. 9230     |
| S4 ext. cable  | 5,0 m  | Part no. 9235     |
| S15            | 2,5 m  | Part no. 9230-S15 |
| S15 ext. cable | 5,0 m  | Part no. 9235-S15 |



### Tool kit

**Tool kit box for adjusting the Brazing Device**

**Part no. 91250 Containing**

- Hexagon key 3 mm
- Spanner 8 mm
- Spanner 10 mm
- Lift height instrument
- Push pin



### Pin & Ring Holders for PinBrazing Guns

It is possible to extend the pin and ringholder with an extension set where there is little space. L=150 mm

| For Pin      | Pin Holder    | Ring Holder   |
|--------------|---------------|---------------|
| 8-9,5 mm pin | Part no. 9211 | Part no. 9202 |
| M8 pin       | Part no. 9213 | Part no. 9204 |
| M10 pin      | Part no. 9215 | Part no. 9204 |
| M12 pin      | Part no. 9217 | Part no. 9204 |



### Extension set for PinBrazing Guns

It is possible to extend the pin and ringholder with an extension set where there is little space. L=150 mm

Cpl. set with both Pin & Ring Holder for:

|              |               |
|--------------|---------------|
| 8-9,5 mm pin | Part no. 9227 |
| M8 pin       | Part no. 9228 |
| M10 pin      | Part no. 9229 |
| M12 pin      | Part no. 9231 |