

A-Frame Rail Aligner CR57 and CR61

Welding & Maintenance Equipment



The A-Frame Rail Aligner ensures the precise alignment of rails before aluminothermic welding and holds them in position throughout the welding operation. In doing so, it increases the operator's safety, as well as ensuring perfect weld geometry.

Modification of the Rail Aligner's jaws enable it to be used for all rail types, including vignole, crane rails and grooved rails. Two models are available: the CR57 is ideal for use in Fast Clip set-ups, while the CR61 can be used with any types of sleepers and fastening systems.

→ TECHNICAL FEATURES

Aluminium alloy frame

The A-frame is made from aluminium alloy, which combines light weight with high mechanical resistance.

Height and inclination tool

The A-Frame Rail Aligner is equipped with a height and inclination tool, which allows the user to set the rail with ease before aluminothermic welding.

Compact design

The device is compact, making it easy to transport, set up and use.

Adjustment screws

Adjustment screws enable the user to carry out accurate rail adjustment, including lateral alignment and twist.

Available in two versions

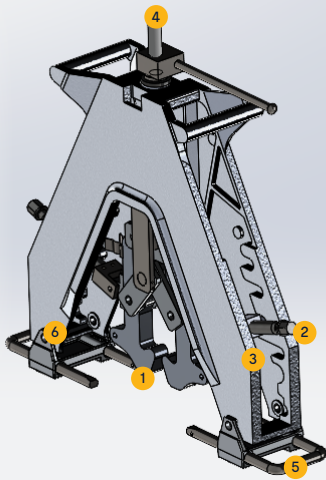
The CR57 model is ideal for use in Fast Clip set-ups, while the CR61 can be used with any types of sleepers and fastening systems.

Compatibility with rail types

The A-Frame Rail Aligner is suitable for use with all kinds of rails: vignole, crane rails, MRS and grooved rails.

→ ADVANTAGES /

- The A-Frame Rail Aligner's robust, heavy duty construction ensures maximum reliability and reduces maintenance costs.
- Adjustment screws enable precise alignment and adjustment of the A-frame and result in accurate welding geometry.
- The A-frame stays precisely in position throughout use, enhancing the welder's safety.
- The device's height and inclination tool makes preparing for welding fast, efficient and easy.
- The compact size and lightweight design of the A-Frame Rail Aligner make it easy to transport and set up.
- The equipment is extremely versatile, suitable for use with all kinds of rails and both wooden and concrete sleepers.



→ COMPONENTS /

1. Clamp available for all kind or rail
2. Head adjustment screw
3. Inclination adjustment screw
4. Level point adjustment screw
5. Adapted shoe for all kind of sleepers
6. Anti shifting screw (available for CR61)

→ SPECIFICATION /

Designation	CR61 Universal	CR57 Grooved rail	CR57 Crane rail	CR57 Fastclip®
Item number	11 111 002	11 111 003	11 111 004	11 111 006
Rail type	Vignol rails	Grooved and Tramway rails	Crane rails	Vignol rails
Spread	570 mm	570 mm	570 mm	570 mm
Width	180 mm	180 mm	180 mm	180 mm
Height	600 mm	600 mm	600 mm	600 mm
Weight	20 kg	19.5 kg	18 kg	18 kg

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