

## ALIGNER ECO 63 - 180



**ALIGNER ECO 63 - 180** is an essential and professional tool for the alignment and support of pipes during electrofusion from Ø 2" IPS to 6" DIPS (63 mm to 180 mm). The ALIGNER is entirely made of steel, featuring a central adjustable joint and pipe fastening clamps fixed on axes. The adjustable joint can be set on 5 different working positions to allow fusion at preset angles such as 30°, 45°, 90°, "in line" and T welding. Axes have V-shaped clamps positioned on them, which are equipped with pipe fastening belts. The system, along with fixing the pipe to the clamp, serves also as a centering device. Each axis has 2 guides on which the clamps are able to slide. Practical side handles ensure an easy grip during movement and positioning, both during fusion procedures, and preparation. The aligner is available in **two configurations: 2 axes** and **3 axes** (to weld T fittings).

### TECHNICAL FEATURES

Working range	2" IPS ÷ 6" DIPS (63 ÷ 180 mm)
Welding	30°, 45°; 90°; in line; T
Dimensions Max overall dimensions (W x D x H)	
2 axes version	36" x 5,5" x 5,1"
3 axes version	36" x 22,6" x 5,1"
Weight	
2 axes version	16,5 lb
3 axes version	22 lb



Configuration for "in line" welding

## ALIGNER 125 - 500

**ALIGNER 125 - 500** is an essential and professional tool for the alignment and support of pipes during electrofusion from Ø 4" IPS to 20" IPS (125 mm to 500 mm). The ALIGNER is entirely made of steel, featuring a central adjustable joint and pipe fastening clamps fixed on axes. The adjustable joint can be set on 4 different working positions to allow fusion at preset angles such as 45°, 90°, "in line" and T fusion. Axes have V-shaped clamps positioned on them, which are equipped with pipe fastening belts. The system, along with fixing the pipe to the clamp, serves also as a centering device. Each axis has 2 guides on which the clamps are able to slide. Practical side handles ensure an easy grip during movement and positioning, both during fusion procedures, and preparation.

The aligner is available in **two configurations: 2 axes** and **3 axes** (to weld T fittings).



Configuration for "in line" welding

### TECHNICAL FEATURES

Working range	4" IPS ÷ 20" IPS (125 ÷ 500 mm)
Welding	45°; 90°; in line; T
Dimensions Max overall dimensions (W x D x H)	
2 axes version	70.8" x 24" x 16.1"
3 axes version	70.8" x 47.8" x 16.1"
Weight	
2 axes version	83,5 lb
3 axes version	114,5 lb



Configuration for 45° welding