

## UNIVERSAL ALIGNER 160 Light

This professional tool is essential to hold pipes still and aligned during electrofusion (from Ø 63 to Ø 160 mm).

The **UNIVERSAL ALIGNER 160 Light** is made almost entirely in a special Aluminium alloy and features a central joint for the fixed positions at 45° and 90°, four self-centring clamps that require no adapters, and on request an additional axle complete with two clamps for welding the tees. Its special quick release clamps grants a rapid extraction of the pipe once it has been welded.

The Aligner is supplied with service spanner, with a handy carrying bag or with a wooden transport case.

### SUPPLIED WITH

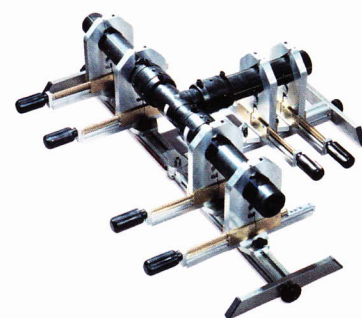
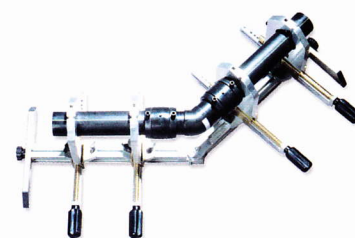
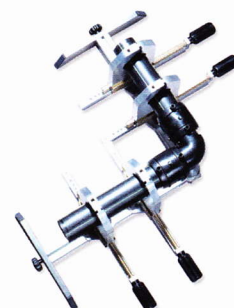
- **Aligner** complete with **four clamps**;
- **service spanner**;
- **Transport bag**  
or
- wooden **transport case**

### ON REQUEST (ACCESSORIES)

- A **3rd axle** complete with **two clamps** (for welding "Tees")

### TECHNICAL FEATURES

Working range	Ø 63 ÷ 160 mm
<b>DIMENSIONS (W x D x H)</b>	
Aligner (maximum overall dimensions)	<b>STRAIGHT:</b> 980x430x260 mm 45°: 900x650x260 mm 90°: 780x780x260 mm
Aligner with 3rd axle mounted	980 x 780 x 260 mm
Transport bag	530 x 320 x 500 mm
Transport case without 3rd axle	580 x 500 x 440 mm
<b>WEIGHT</b>	
Aligner without 3rd axle	13,00 Kg
3rd axle with clamps	6,50 Kg
Transport bag	1,55 Kg
Wooden transport case	14,00 Kg



Transport bag



Wooden transport case