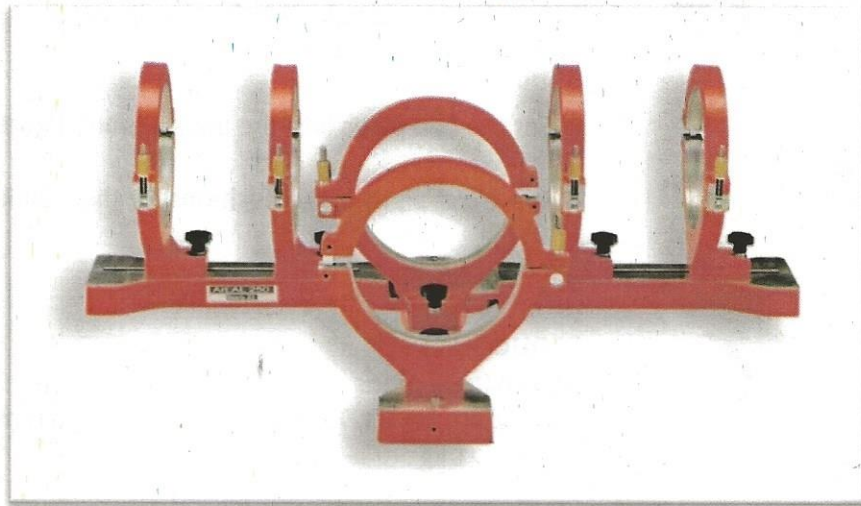


USE AND SETTING INDICATION



INTRODUCTION

Tool designed and developed to keep fixed pipes in thermoplastic material during electrofusion welding. The standard equipment, for connections with straight and elbow couplings, is composed by four main jaws placed on two basements. The tee joint equipment is composed by the standard device with other two main jaws placed on one basement in addition.

There are two sizes of aligners with different range:



AL 160

Capacity: $\varnothing 40 \div \varnothing 160$ mm (No. 2 art. RID. 160P sets of level reduction rings should be used to equip the aligner).

Art. AL 250

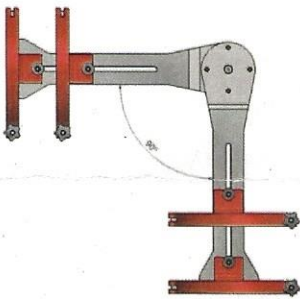
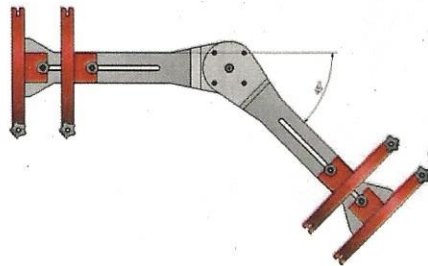
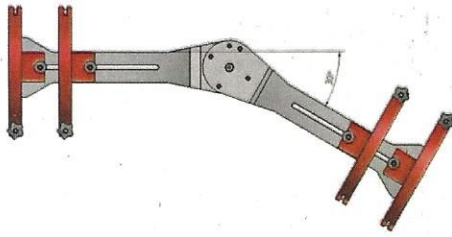
Capacity: $\varnothing 90 \div \varnothing 250$ mm (No. 2 art. RID.250P sets of level reduction rings should be used to equip the aligner).



- Users are reminded that they should read the following operating instructions before attempting to use this equipment.
- Only use equipment that has been properly maintained.

Barnes

Plastic Welding Equipment Ltd



SETTINGS

The operation procedure is simple:

1. First of all select the angle required for the welding.
2. Put the proper reduction for the diameter of the pipes are going to be weld.
3. Set the two pipes into the housings and tighten.
4. Leave the pipes in the positions for the welding cycle.

REDUCTIONS

AL 160 Reductions

sizes: Ø 40, 50, 63, 75, 90, 110, 125 and 140 mm

weight: 21 kg

AL 250 Reductions

sizes: Ø 90, 110, 125, 140, 160, 180, 200 and 225 mm

weight: 60 kg

Please note that if a tee joint is going to be weld a further part is needed to be used.



CARE AND MAINTENANCE

- Keep unit clean at all times.
- Check for damage before using.