

## VR 160 JOYT



The **VR 160 JOYT** portable butt welding device can handle drain **pipes** with diameters from **40 to 160 mm**. The movement of the carriage is done via a handwheel.

The machine contains:

- A removable heating plate
- A flat planer with safety switch to prevent accidental starting
- hinged side supports
- 2 quick-closing clamps that can also lock corners (even with a very short neck), T and Y pieces.
- A case with a set of clamps and adapters (40-125mm)
- a steel box that can be used both as a workbench or as transport protection

Available in two versions:

- with a fixed mechanical thermostat (TF)
- with an adjustable electronic thermoregulator (TE).

## TECHNICAL DATA

|  |           | <b>VR 160 JOYT TE</b> |
|--|-----------|-----------------------|
| Diameter range                           | ∅         | 40 - 160 mm           |
| SDR range                                | SDR       |                       |
| Materials                                |           | HDPE, PP, PB, PVDF    |
| Power supply                             |           | 230 V Single Phase    |
| Total power consumption                  | W         | 2250 W                |
| Recommended generator                    |           |                       |
| Temperature setting range                | °C        | 180°C / 280°C         |
| Ambient temperature                      | °C        | -5°C / 40°C           |
| Time needed to reach welding temperature |           | ~10'                  |
| Noise level                              | Lpa       | 74 dBA                |
| Mirror temperature                       |           | Adjustable            |
| Mirror temperature readable              |           | -                     |
| Dimensions machine-base                  | L x W x H | 1055 x 925 x 1235 mm  |
| Machine base weight                      | Kg        | 95 kg                 |
| Weight flat planer                       | Kg        |                       |
| Weld mirror weight                       | Kg        | 3.21 kg               |
| Holder weight                            | Kg        |                       |
| Weight standard composition              | Kg        |                       |

## MACHINES

|          |                            |
|----------|----------------------------|
| 90460020 | VR 160 JOYT TE (230V - 1~) |
| 90460010 | VR 160 JOYT TF (230V - 1~) |

## OPTIONS

|           |   |
|-----------|---|
| 74460207F | Milling cutter blade silent (for geberit)     |
| 87293528  | SET of Inserts 135mm & Lateral Supports 135mm |
| 87293798  | SET of Inserts 140mm & Lateral Supports 140mm |
| 87292167  | SET of Inserts 56mm & Lateral Supports 56mm   |

## SPARE PARTS

|          |  |
|----------|--|
| 90005130 | TF Heating plate ( 230V )                      |
| 90005630 | TE Heating plate ( 230V )                      |
| 85234053 | Left Clamp                                     |
| 90460000 | Machine Body with cutter,clamp,lateral support |
| 74460207 | Milling Cutter Blade                           |
| 85234052 | Right Clamp                                    |
| 81260300 | Transport Case Seel also Working bench         |