

# WIDOS ASM 160

The WIDOS ASM 160 is especially designed for the saddle welding of reduced branches between OD 75 - 160 without limitation of the main pipe diameter.

Based on the fully approved WIDOS Maxiplast with fine scale for the actual forces during heating and welding procedure this machine is just equipped with one clamping tool as well as a solid prismatic support and will be fixed on the main pipe by means of high load belts.

In order to drill out the main pipe on a centric position before branch welding, an electrically driven tool with adjustable cutting legs can be clamped into the basic machine. Because of this design each required drilling diameter can be adjusted continuously but easy, precise and quick.

In order to process different combinations of branch and main pipe, a flexible heater is available which follows the desired welding shape automatically without the need of additional specific convex-concave shaped saddle pieces. This heater is temperature controlled electronically and permanently covered in the desired welding area with a high quality and long-life anti-stick plastic film.

