

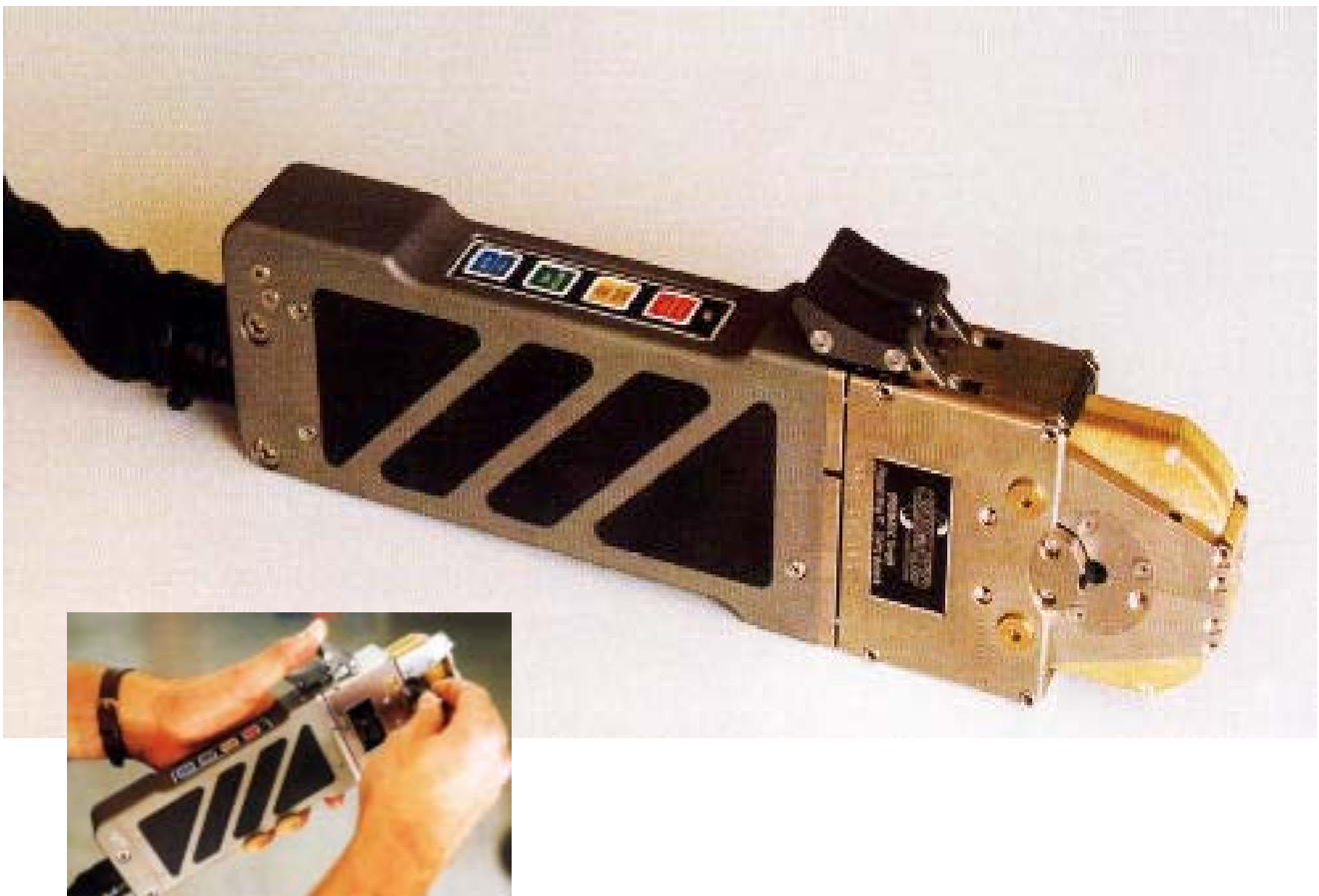
THE NEXT GENERATION OF
ORBITAL WELDING EQUIPMENT



VK19

Enclosed Weld Head

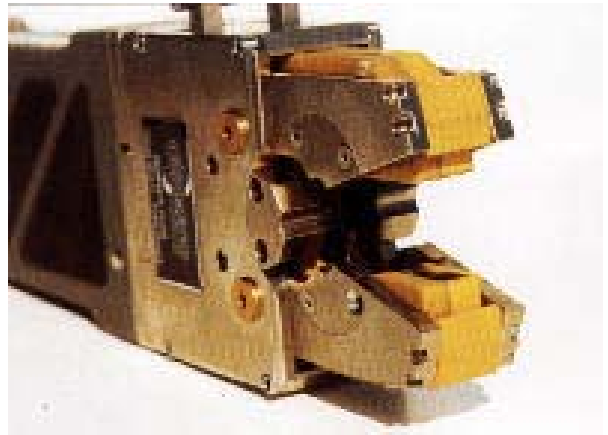
**Closed Orbital Weldhead
for tube diameters from 3 - 19.05 mm**



A broad range of very useful applications especially in:

- ***High-purity water installations***
- ***Laboratory / Instrumentation***
- ***Portable on-site repair and installation***
- ***Semiconductor industry***
- ***Aircraft / Aerospace***
- ***Pharmaceutical industry***

Extremely small yet rugged design provides very high duty cycle production rates through an integral water-cooled body design.



With the easy-to-use triple clamping mechanism you are able to quickly and positively fix the head onto the weld joint under extremely narrow or inaccessible conditions.

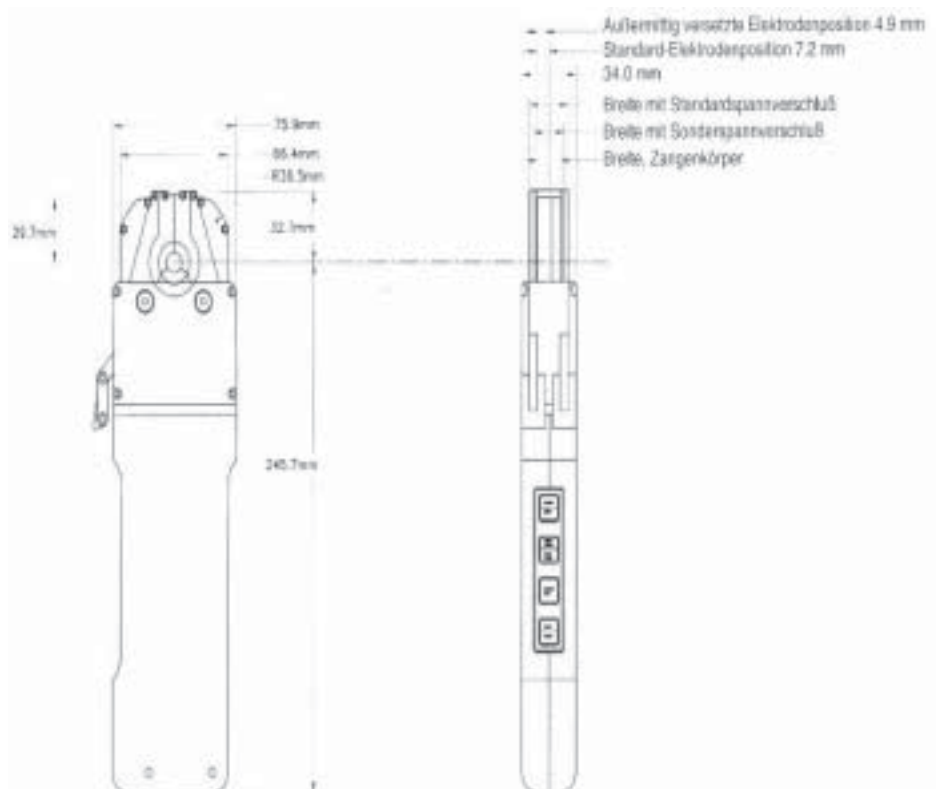
Because of the clamp design no parts extend beyond the shape of the head body, even in the fully-open position.

Furthermore, with the very accurate and solid clamping design, an exact alignment and positive fixturing of the welded parts is repeatedly assured.



With standard, off-the-shelf fixturing kits for the VK 19 you can weld microfits, VCR glands, even micro-fit to micro-fit in all available sizes.

With the special precision fixturing attach points on the weldhead, custom design applications can be accomplished such as valve bodies and offcenter welds.



ORBIMATIC GmbH
 Floesser Weg 17
 D-35418 Buseck / Germany
 Tel. +49 6408 9026 0
 Fax +49 6408 9026 50
 E-mail: Orbimatic@t-online.de
 Website: <http://www.orbimatic.com>

ORBIMATIC GmbH
 PO Box 416, Welbeck Way
 Peterborough, PE7 3FT, UK
 Tel. +44 1733 244063
 Fax +44 1733 244463
 E-mail: info@orbimatic.co.uk
 Website: <http://www.orbimatic.co.uk>