

Ready to Weld-Package

for Mobile Welder

The cost-effective entry into orbital welding - with the Ready to Weld package. The Ready to Weld package contains everything needed for orbital welding: Mobile Welder, open MH welding head, and all required connecting cables and hoses. It is ideal for installation and repair work on construction sites in the area of thin-walled stainless steel pipes.



Orbital welding has become indispensable in many areas. Whether in the food and beverage industry or in railing construction, the demands on weld seams are high. With the Ready to Weld package, automated pipe welding is possible for anyone, anywhere.

Ready to Weld-Package

The Ready to Weld package includes the Mobile Welder, the MH 4.5 welding head, and all necessary connecting cables and hoses. The Mobile Welder is a portable orbital welding power source specially designed for modern pipeline construction. It has a lightweight and compact design and impresses with its simple and intuitive operation. The open, gas-cooled MH 4.5 welding head included in the scope of delivery covers the most common pipe dimensions in the range 20 - 114.3 mm (0.787" - 4.500") with its continuously adjustable pipe diameter. A remote control is integrated in the handle so that all

welding-related functions can be operated directly from the welding head. The Ready to Weld package enables high and reproducible orbital welding quality even under difficult conditions.

Ready for welding immediately

The Mobile Welder is supplied ready to weld together with the MH 4.5 welding head in the Ready to Weld package.

All for one price

The Ready to Weld package also offers a price advantage over the individual components and makes entry into orbital welding particularly attractive.

Areas of application

The areas of application for the Ready to Weld package range from breweries and dairies to railing construction. In the food and beverage industry, the focus is on the reliability and cost-effectiveness of equipment and compliance with high hygiene stan-

dards. In railing construction, the visually demanding appearance of weld seams also comes into play. The associated requirements for the welding work can be implemented quite simply with the Ready to Weld package.

Get started now with the Ready to Weld package. The MH 3.0 and MH 6.6 welding heads are available for other pipe dimensions. Optional upgrade options enable the Mobile Welder to grow with the challenges at any time, for example, if the requirements and areas of application of the welding work change.



Formely and practical case with carrying handle and shoulder strap.

MOBILE WELDER



MH 4.5 open orbital weld head, front view



MH 4.5 open orbital weld head, rear view

Ready to Weld-Package

MOBILE WELDER + MOBILE HEAD MH 4.5 including control line and ground cable

ARTIKEL	KOMPONENTEN	CODE
READY TO WELD-PACKAGE	MOBILE WELDER + MH 4.5 WELD HEAD	854 001 001

LIEFERUMFANG	READY TO WELD-PACKAGE	
Mobile Welder	●	Consumables/ Tool kit
Shoulder strap MW	●	MH 4.5 Reduction jaws 20 - 40 mm (0.787 - 1.575 in)
Power cable DE	●	MH 4.5 Reduction jaws 40 - 80 mm (1.575 - 3.150 in)
Hose connection set	●	Ground cable
Quick Start Guide	●	Control line
Operating instructions with spare parts list	●	Operating instructions with spare parts list
MH 4.5 weld head	●	
Transport box	●	

Available upgrade options:

- ORBICool MW
- Software MW+
- Connectivity LAN/IoT/VNC*

*Requires upgrade option software MW+.

Detailed information on our upgrade options can be found on our home page at

<https://www.orbitalum.com/de/produkt/mobile-welder.html>



Suitable accessories (optionally available):

- Gas cooled TIG hand torch MW
- Upgrade options
- Barcode / QR code scanner
- ORBmax Residual oxygen meter
- Double pressure reducer
- Hose assembly extensions
- ORBIPURGE Forming set
- WS2 tungsten electrodes