

Food & Beverage Package

for Mobile Welder

The cost-effective entry into orbital welding - with the Food & Beverage Package. The Food & Beverage 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 tubes.



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 Food & Beverage Package, automated tube welding is possible for anyone and anywhere.

Food & Beverage Package

The Food & Beverage Package includes the Mobile Welder, the MH 4.5 welding head and all necessary connecting cables and hoses. The Mobile Welder (see page 12) is a portable orbital welding power source specially developed for modern tube 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 (see page 66) 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 tube diameter. A remote control is integrated in the handle so that all welding-related functions can be

operated directly from the welding head. The Food & Beverage Package enables high and reproducible orbital welding quality even under difficult conditions.

Ready to weld immediately

The Mobile Welder is supplied ready to weld together with the MH 4.5 welding head in the Food & Beverage Package.

Everything at one price

The Food & Beverage 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 Food & Beverage 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 standards. In railing construction, the visually demanding

appearance of weld seams also comes into play. The associated welding requirements can be easily met with the Food & Beverage Package.

Get started now with the Food & Beverage Package. The MH 3.0 and MH 6.6 welding heads are available for other tube dimensions (see page 66). 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.



Mobile Welder

Formely and practical case with carrying handle and shoulder strap.



MH 4.5 open orbital weld head, front view



MH 4.5 open orbital weld head, rear view

Food & Beverage Package




Mobile Welder + Mobile Head MH 4.5 including control line and ground cable

ARTICLE	COMPONENTS	CODE	MACHINE WEIGHT KG
Food & Beverage Package	Mobile Welder + MH 4.5 WELD HEAD	854 001 001	15,60

SCOPE OF DELIVERY	FOOD & BEVERAGE PACKAGE
Mobile Welder	●
Shoulder strap MW	●
Power cable DE	●
Hose connection set	●
Quick Start Guide	●
General safety instructions welding power sources	●
Calibration certificate	●
MH 4.5 weld head	●
Transport box	●
Consumables/ Tool kit	●

MH 4.5 Reduction jaws 20 - 40 mm (0.787 - 1.575 in)	●
MH 4.5 Reduction jaws 40 - 80 mm (1.575 - 3.150 in)	●
Ground cable	●
Control line	●
General safety instructions open weld heads	●

Available upgrade options:

-  ORBICOOL MW (854 030 301)
-  Software MW+ (854 030 321)
-  Connectivity LAN/IoT/VNC (850 080 001)*

*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 manual torch MW
- Upgrade options
- Bar code/QR code scanner
- ORBmax residual oxygen meter
- Double pressure reducer
- Hose assembly extensions
- ORBIPURGE Forming set
- WS2 tungsten electrodes
- Electrode grinders ESG
- USB WLAN stick