# ORBITAL WELDING CONTROLLERS

GAS CONTROLLER BOX, SWITCHBOX



Item number





The Gas Controller Box enables to control up to three gases during welding and regulate them through the EVO WP controllers. The welding, the purging, and an additional gas (e.g., for a trailing nozzle, for flooding a gas cover or a housing) can be monitored, regulated, completely documented, and stored in the EVO controllers. All welding and purging gases that are used for TIG welding are memorized in the controller menu.

#### **TECHNICAL DATA:**

Control range 1 - 54 l/min.

Gases Ar, He, N2, H2 (and mixed gases)
Gas connection 6 mm Push-In-Fitting in and out

Weight 0.9 kg

Dimensions (L x W x H) 180 x 220 x 100 mm

## **PACKAGE INCLUDES:**

- Water- and dustproof Peli case.
- 1, 2 or 3 assembled mass flow controllers
- Connection cable Gas Controller Box / EVO WP controller

GAS CONTROLLER BOX (1 GAS)
GAS CONTROLLER BOX (2 GASES)
GAS CONTROLLER BOX (3 GASES)

1.3.7201 1.3.7202 1.3.7203

1.3.9000



## **SWITCHBOX**

Switchbox for welding with two welding heads.

To increase productivity, the switch box can be used to weid alternately in conjunction with a controller from the EVO series with two weid heads. All welding tools can be used, i.e., enclosed weid and open frame weid heads, turn tables or tube-to-tube sheet weid heads, gas or water cooled, with or without wire feed or AVC.

By pressing the start button on the weid head, the welding program suitable for the respective weid head will get loaded.

The weid head that is not being used is locked and can get prepared for the next welding.

#### **PACKAGE INCLUDES:**

- Switchbox
- Control cables, gas hose, welding cables from EVO series to Switchbox

# **Technical data:**

Mains voltage 100-240V (0,6-0,3A)

Mains frequency 50 / 60 Hz

Switching capacity: 24V 200A (100% ED)

Protection class: IP 23

Dimensions (L x W x H)  $500 \times 340 \times 160 \text{ mm}$ 

Weight 7.8 kg



EVO 200 WP mit montierter Switchbox