

TRANSLAS [®]
DUTCH TORCH TECHNOLOGY

8XC COBOT MIG EXTRACTOR





8XC COBOT MIG EXTRACTOR

SOURCE EXTRACTION

**COBOT
EXTRACTOR**

8XC COBOT

MADE FOR COBOT AND SEMI-AUTOMATIC SOLUTIONS

Certified By Universal Robots

SAFE & EFFECTIVE EXTRACTION OF WELDING FUMES DIRECTLY AT THE SOURCE.



CLEAN AIR



8XC MIG COBOT EXTRACTOR

The 8XC Cobot MIG Extractor integrates one of the most efficient fume extraction structures in the welding industry. The torch comes with four different angles 22°, 35°, 45° and straight.

The 8XC Cobot MIG Extractor, combined with the ClearO2 W-series 100 and 200, captures up to 98% of welding fumes directly at the source. The 8XC Cobot MIG Extractor provides one of the safest and most effective solutions for welders and workers to breathe CLEAN AIR and better work environments and works with the UR5e, UR10e & UR16e Universal Robot's.

CLEAN AIR











8XC COBOT MIG EXTRACTOR

REDUCES WELDING FUMES UP TO 98%

**COBOT
EXTRACTOR**

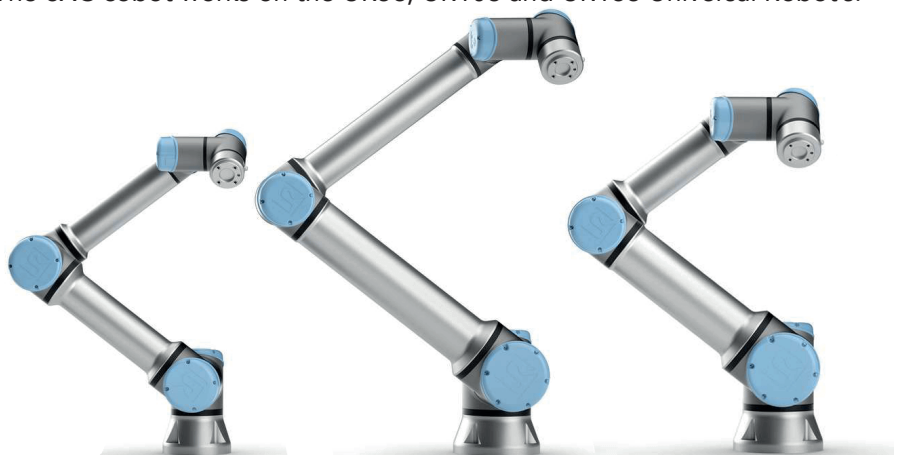
FEATURES

-  ROBUST
-  PATENTED
-  UNIQUE CONTACT TIP FOR MAXIMUM DURABILITY
-  VARIOUS GAS NOZZLES FOR BEST PERFORMANCE
-  DESIGNED FOR ENLARGED ANGULAR MOVEMENT
-  THE SWAN NECK IS SECURED IN TWO PLACES



HOW DOES IT WORK?

The 8XC MIG Extractor is specially made for Cobot and Semi-Automatic solutions. The 8XC is robust and the unique nozzle design combined with the ClearO2 W-series 100 and 200 provides the best results in taking away the fumes directly at the source. The specially designed nickel-plated contact tips are designed for a longer lifetime. The contact tips are available for all types of wire and sizes. The 8XC cobot works on the UR5e, UR10e and UR16e Universal Robot's.



UR5e
5 kg | 11 lb
500 mm | 19.7 in

UR10e
10 kg | 22 lb
850 mm | 33.5 in

UR16e
16 kg | 35.3 lb
1300 mm | 51.2 in

UNIQUE NOZZLE DESIGN FOR OPTIMAL PERFORMANCE AND DURABILITY.

The nozzle design is unique to provide the best results. Openings, wall thickness and grip ribs are thoroughly developed for optimal operation and best performance.

WIRE FEED CONNECTORS

The 8XC MIG Extractor is as standard fitted with a EURO connector and like other Translas MIG lines available to fit any type of machine.

EXTRACTION





8XC COBOT MIG EXTRACTOR LINE

COBOT
EXTRACTOR



250
MINI

**AIR
COOLED**

8XC MIG COBOT

CO2 - 280 AMP

Mixed Gases - 250 AMP

Duty Cycle - 100%



500

**WATER
COOLED**

8XC MIG COBOT

CO2 - 550 AMP

Mixed Gases - 500 AMP

Duty Cycle - 100%

EXTRACTION



EXTRACTION



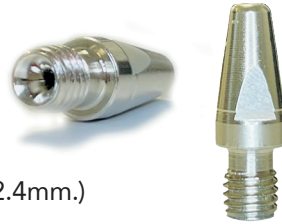
8XC COBOT MIG EXTRACTOR

CONSUMABLES TO FIT YOUR SPECIFIC WELDING APPLICATION

**COBOT
EXTRACTOR**

The specially designed nickel-plated contact tips for the complete 8XC Cobot & 8XE MIG Extractor series are designed for a longer lifetime.

CONTACT TIPS



You can choose from:

- Standard copper for everyday welding.
- Available in sizes from .030" (0.8mm) - .095" (2.4mm.)
- Special tips for aluminum welding.

WIRE FEED CONNECTORS

EURO CONNECTOR

There are wire feed connectors available to fit any type of machine. Due to the design of the backend housing, you can switch between the connector types with ease.



MAINTENANCE

AIRFLOW METER

Always use the Airflow meter to ensure maximum extraction effect.

GAS METER

The gas meter is used for best weld quality by keeping the right amount of shielding gas around the weld seam.

CERAMIC SPRAY

Prolong the life of your gun and all spare parts by applying the ceramic spray to the 8XE and 8XC Extractor before work.



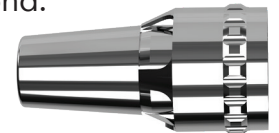
NOZZLE OPTIONS

There are different nozzle variations to suit any kind of joint application and deliver best welding results. The nozzles can be changed in a second.

8XC & 8XE REGULAR

14mm-Special

Where space is limited and fit is tight, this nozzle offers better access and more excellent shielding gas coverage to prevent porosity. This 14mm special nozzle is delivered as a standard on every extractor torch.



8XC & 8XE REGULAR

17mm-Special

For heavier-thickness, high-current and high-deposition butt and lap joint applications, this nozzle offers more excellent shielding gas coverage to prevent porosity.



LINERS

Choose the right liner for your wire diameter and type when working with a 8XE & 8XR Extractor Torch:

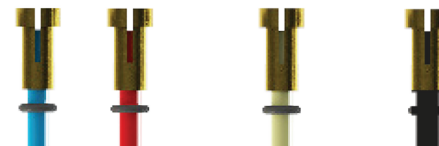
Blue: (1.5/4.5) Up to 5mtr

Red: (2.0/4.5) Up to 5mtr

Yellow: (2.5/4.5) Up to 5mtr

All liner types are suitable for stainless steel applications. For Aluminium application, there are the following types:

Blue , Red and Yellow in Teflon and Graphite.



FREE DRIVE BUTTON

EXTRACTION

▶ BY WELDERS. FOR WELDERS



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