



The **UR10e** is a versatile collaborative robot designed for industrial tasks like welding, machine tending and finishing, while also being easy to program and deploy.

Payload	12.5 kg
Robot mass	33.5 kg
Footprint	190 mm
Number of Axes	6
Linear speed	1000 mm/s
Repeatability	0.03 mm
Reach	1300 mm
Extra info	Touchscreen teach pendant with Polyscope graphical user interface



The **Kemppi Master M power source** is a premium and compact MIG/MAG welding

machine with synergic and pulse MIG welding model options. It elevates industrial welding performance, ensuring outstanding welding quality.

Welding Process	MIG/MAG, MMA, TIG (DC)
Power Supply:	3-phase, 400V
Output Power Range:	10-400A
Duty Cycle:	60% at 350A
Wire Feeder Compatibility	Standard Kemppi wire feeders
User Interface	TFT LCD display with intuitive controls



Contact us for more information & a demonstration

www.A3L.uk.com
info@A3L.uk.com
07817634286

Prices start at around £55K for a basic package

Other applications from A3L include:

- Cobot Finishing
 - Sanding – Polishing - Deburring
- Cobot Machine Tending



A³L

ADVANCED AUTOMATION
& ASSEMBLY LTD

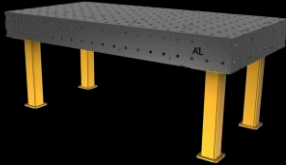
Cobot Welding

A3L Cobot Welding Brochure
Standard Cell





Fixture Table



Welding Torch

Easy Programming Software



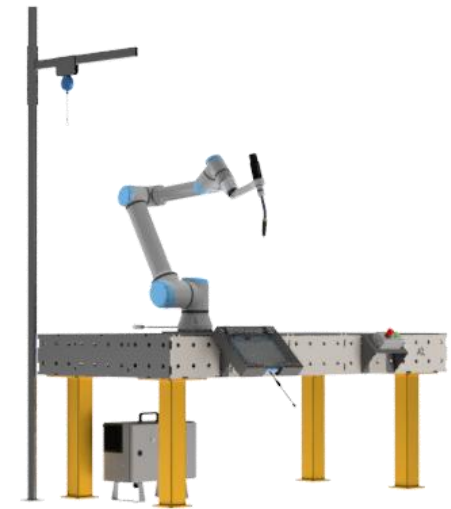
Alternate Configurations



What could cobot welding do for your business?

- Drive **efficiency**
- **Safer & better** environment
- Improve **quality**
- **Help** your welders
- Increase **throughput**
- **Increase** skills
- Facilitate **parallel working**
- **Lower** physical exertion

Happier workers
in a business
making more
money



Our standard cobot welding cell consists of:

- UR10e cobot from Universal Robots
- Kemppi Master M power source – 3 options available
- welding fixture table
- Smooth Tool from Smooth Robotics (optional extra)
- Support & safety equipment

We can supply standard packages or individual items to meet your requirements

