PROGRAMMING MADE EASY WITH TOUCH SCREEN MENUS

THE OLYMPUS WELDING SOFTWARE UR CAP PROVIDES COMPREHENSIVE CONTROL OF THE POWER SOURCE VIA THE ROBOT TEACH PENDANT

All programming is done with touch screen menus and does not require any complicated codes or scripts to be written. The robot can be moved by hand to set start and end weld positions, saving precious time when programming.

Once the power source has been selected, the welding parameters, wire inch and gas purge features can all be controlled. The robot can call existing jobs and processes if the power source has these features. Welding parameters can also be changed mid-weld.

The process control box provides a switch to allow live simulation of welds on a product. Placed outside the cell when in production, it safely provides visibility of whether the robot is moving and/or welding.

CONTACT US
Melbourne Works
8 Firth Street Huddersfield HD1 3BA
01484 514513
info@olympustechnologies.co.uk
www.olympustechnologies.co.uk

Watch our videos on YouTube

OLYMPUS TECHNOLOGIES LTD

AUTOMATE YOUR REPETITIVE WELDING PROCESSES WITH OLYMPUS’ EASY TO OPERATE UR WELDING SYSTEM

MIG + TIG Available
Installs in existing welding booth
Powerful software makes welding easy
Innovative simulate weld feature

Typically 4x productivity
Consistent quality
Solves welder recruitment issues
Choice of power source
YOUR AUTOMATED WELDING PACKAGE INTRODUCES EFFICIENCY AND ACCURACY

THE GAS OR WATER COOLED MIG OR TIG WELDING PACKAGE INCLUDES:

- UNIVERSAL ROBOT 6-AXIS ROBOT
  - UR5 (850mm reach from base without torch) or
  - UR10 (1300mm reach from base without torch)

- DINSE ROBOT TORCH (100% DUTY CYCLE)
  - Starter pack of consumables

- ROBOTIC POWER SOURCE
  - (300A – upgrades available)

- TOOL BALANCE
  - Supports the hose package to provide smooth wire feeding

- UR ARM PROTECTIVE WELDING COVER
  - Specialist high temperature material

- ROBOT STAND
  - Purpose designed and manufactured

- OLYMPUS WELDING SOFTWARE
  - Integrated control of both the robot and power source

- PROCESS CONTROL BOX
  - Process release button, simulate switch, monitoring lights and E-stop

- TOOL BALANCE
  - Supports the hose package to provide smooth wire feeding

If there are any elements of the system you do not require, please talk to us.
Call 01484 514513 or email: info@olympustechnologies.co.uk

INCLUDES

- DELIVERY
- INSTALLATION AND COMMISSIONING
- 2 DAYS UR WELDING TRAINING