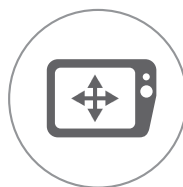# OLYMPUS
TECHNOLOGIES LTD

| UNIVERSAL
ROBOT
WELDING

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

Exceptional value

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 WELDING PACKAGE INCLUDES:

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

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
Passes full control of the power source to the robot teach pendant

ROBOTIC POWER SOURCE
(300A – upgrades available)

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

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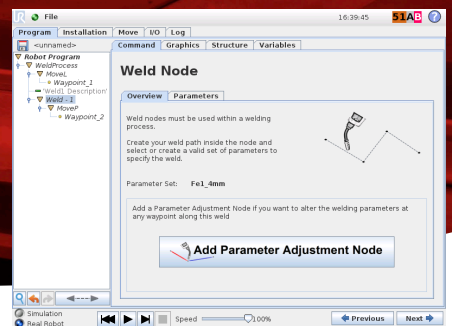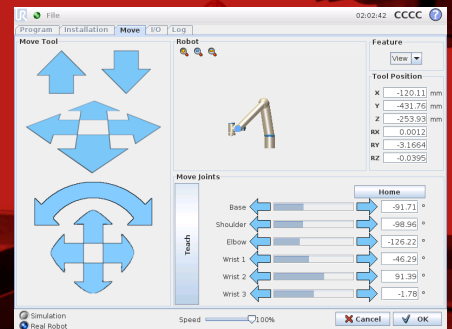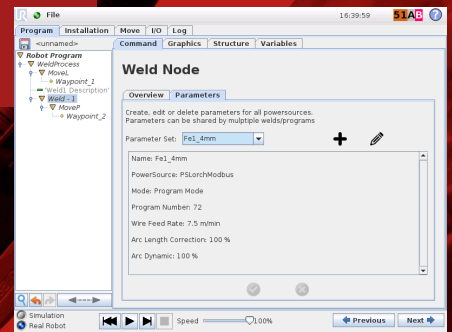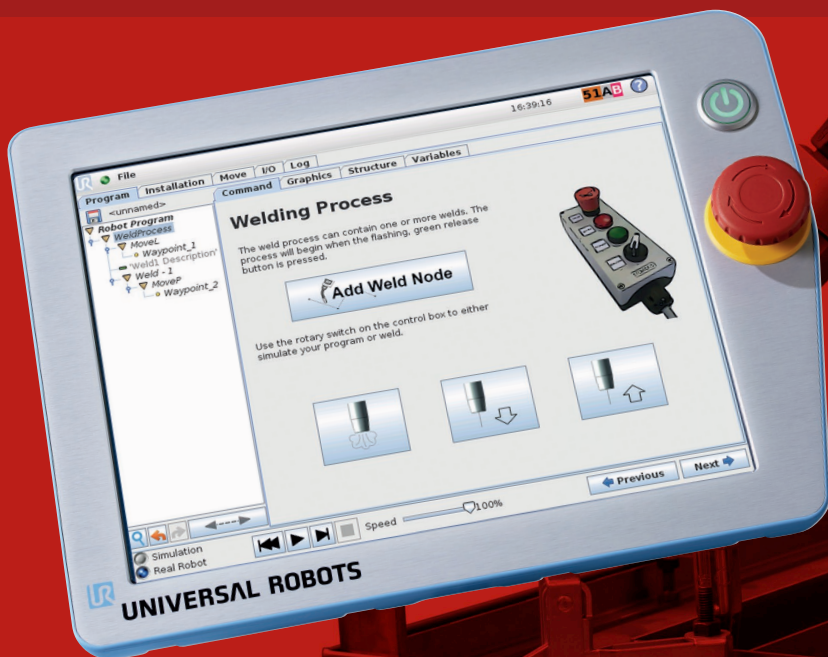Process release button, simulate switch, monitoring lights and E-stop

INCLUDES

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

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

OLYMPUS
TECHNOLOGIES LTD

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

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Watch our videos on YouTube

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