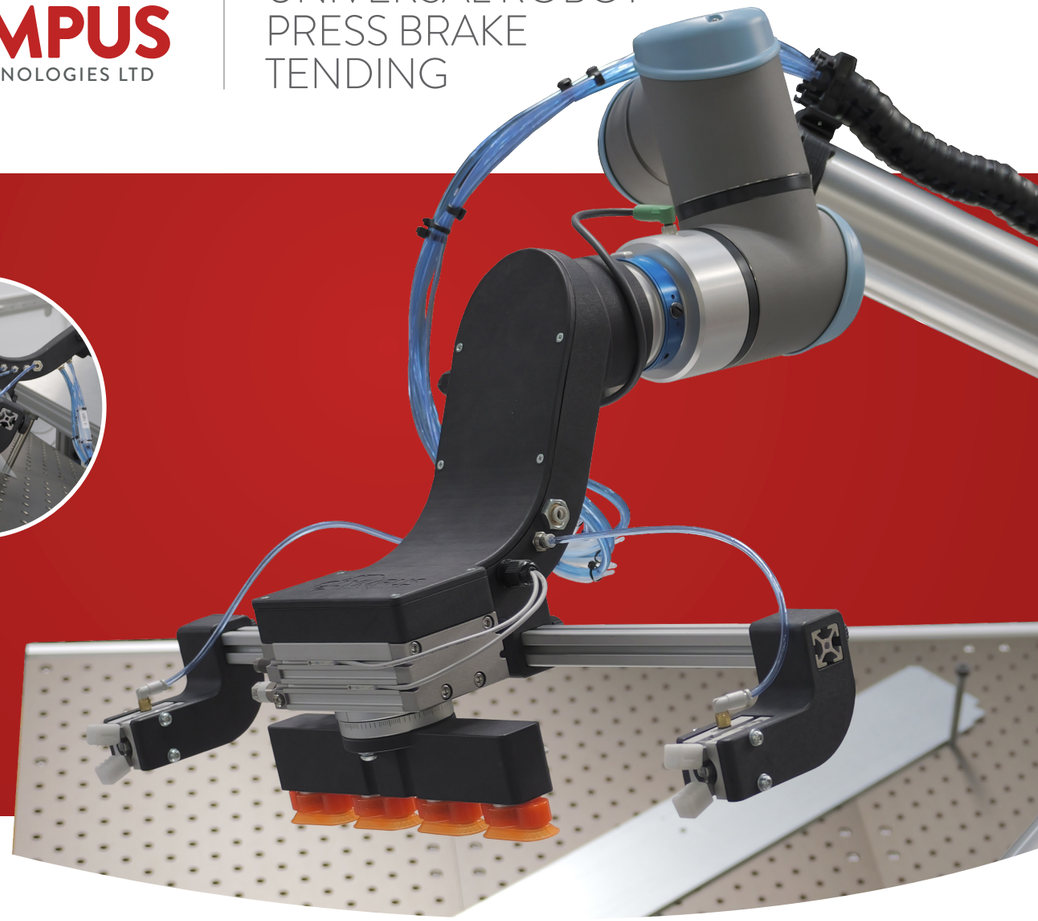
PROGRAMMING MADE EASY WITH TOUCH SCREEN MENUS



OLYMPUS TECHNOLOGIES LTD

UNIVERSAL ROBOT PRESS BRAKE TENDING





THE OLYMPUS SCORPION GRIPPER SOFTWARE PROVIDES INTUITIVE CONTROL OF THE MODULAR GRIPPER VIA THE ROBOT TEACH PENDANT

The Olympus Technologies UR Press Brake Tending Solution enables batches of parts to be manufactured through your press brake without tying up a valuable operator.

The Universal Robot can be mounted on a fixed or mobile stand, to enable the press brake to continue to be operated manually where there is no benefit to programming up a lower volume part, or to use the cobot for another process when the press brake isn't required. This cobot solution is delivered in a smaller factory footprint than a traditional industrial robot solution.

A datuming infeed station ensures parts are picked accurately, and a digital interface enables the cobot to control the operation of the press brake. Olympus has developed the Scorpion gripper to maximise manipulation of the part, and have written a software plug-in to allow for intuitive gripper control.

The installed cell is UKCA marked to ensure your safety; options are available to achieve this.

QMS ISO 9001 : 2015 REGISTERED
Cert No. 297062018

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

FLEXIBLY AUTOMATE YOUR PRESS BRAKE TENDING USING OLYMPUS' EASY TO OPERATE SOLUTION

- **Bespoke Gripper**
- **Smaller factory footprint than industrial robot**
- **Flexibility to re-deploy cobot to another process**
- **Full integration to a range of press brake machines**
- **Releases skilled labour onto higher value tasks**
- **Ability to extend working day**
- **UKCA marked solution**
- **Full UK support**

YOUR OLYMPUS UR PRESS BRAKE SOLUTION INCLUDES EVERYTHING YOU NEED TO AUTOMATE

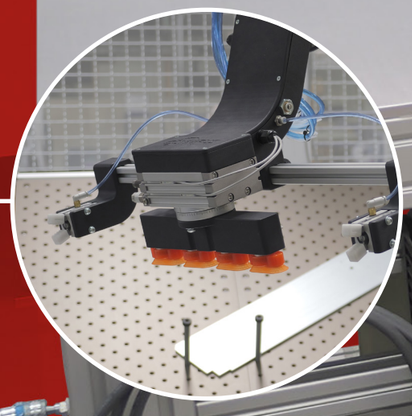
UNIVERSAL ROBOT
> UR10 (1300mm reach from base without torch) or
> UR20 (1750mm reach from base without torch)

OLYMPUS SCORPION GRIPPER SOFTWARE
Provides intuitive control of the modular gripper via the robot teach pendant

FIXED COLUMN STAND OR MOBILE TROLLEY

OLYMPUS MODULAR SCORPION GRIPPER
Individual cup control, pinch pick & rotatable vac pick (0°, 90° & 180°)

DATUMING INFEED STATION



INCLUDES

+ DELIVERY
+ INSTALLATION AND COMMISSIONING
+ 2 DAYS UNIVERSAL ROBOT TRAINING

The Olympus Press Brake Solution is adaptable for a range of robot ready press brake machines

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