



# SCORPION PRESS BRAKE GRIPPER



## FLEXIBLE ROBOTIC TENDING OF YOUR PRESS BRAKE MACHINE USING OLYMPUS TECHNOLOGIES' SCORPION GRIPPER



**Maximise manipulation  
of a wide variety of  
parts with a single  
end of arm tool**



**Custom software  
provides intuitive  
control of the gripper  
via the robot  
teach pendant**



**Full integration to  
a range of press  
brake machines**



**Release skilled labour  
onto higher value  
tasks**

The Olympus Technologies' Scorpion press brake gripper has been specifically designed to solve the problems of access and flexibility where off the shelf gripper systems would often struggle.

Pick and handle a wide variety of components with a single end of arm tool using a combination of multi-circuit pneumatics and extendable pinch gripping technologies for wider parts. The Scorpion's modular design allows the operator to quickly reconfigure the gripper between jobs.

All the vacuum modules are compatible with all standard BSP vacuum cup types.

An integrated rotational cylinder allows parts to be quickly reorientated during the press brake process without the need for further robot motion saving both programming and operational time.

A high-resolution distance sensor allows the robot to keep track of infeed part stacks, accurately measuring components as thin as 500 microns.

Olympus uses the Scorpion Gripper as part of their UR Press Brake Tending Solution, specially designed to offer a small footprint, flexible system, where the robot can automate the high-volume parts, but can be removed to enable access for manual operation of the Press Brake for smaller production runs.

## CONTACT US

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