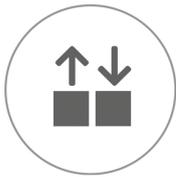




COBOT MACHINE TENDING



AUTOMATE THE LOADING & UNLOADING OF YOUR LATHES, CNCs & MILLING MACHINES



Optimised throughput -
Parts can be swapped as
soon as machine process
finishes



Free up staff - Allowing
them to spend time on
more skilled tasks



Reduce strain - The robot
can typically handle parts
up to 26kg



Extend Production - The
robot can be left to run
through breaks & beyond
existing shift patterns

Olympus Technologies Ltd. is a leading robot and cobot integrator, with significant experience in automating machine tending processes for customers.

Working with all types and ages of machine, ranging from machines with manual doors and no interface, through to the latest machine with full digital interfaces, Olympus can work with you to find the best solution for your requirements.

Automation of the machine tending process can be limited to loading and unloading parts from fixtures, but can equally extend to automating the full cell, including in and out feeds, laser marking of serial numbers, inspection of finished parts, and even hand-offs between machines. With experience in all these areas, please contact us to discuss your requirements further.

Cycle times can be optimised by using a dual gripper system to exchange the finished part with the next component.

Automating the tending of your machines also gives you the opportunity to increase production through lights out working.

Industrial robot solutions are also available for parts exceeding the payload of the cobot.

CONTACT US

For more details call us on 01484 514513 or email info@olympustechnologies.co.uk.