

Differences for fitting an Evolution3 SmartFold to an existing work surface rather than an EvoBench

When fitting the Evolution3 to an existing work bench it should be rigid, the worktop ideally flat to within 3mm (1/8") and will need to accept fixing screws. If the worksurface is outside the 3mm tolerance packing plates will be needed under the base brackets, they should be the same size as the bracket and of a stable material (MDF, ACP, etc.)

To enable the flip-over storage function to operate the Evolution3 must be fitted close to the edge of the bench but if it is required nearer the centre of the bench do remember that cutting tough materials will be more difficult if the operator needs to stretch too far to reach the cutter head.

If the cutter is to be mounted along the edge of the bench draw a line 9.5cm in from the edge of the worktop and the length of the cutter. However, if the cutter is to be used, for example, 15cm in from the edge, draw the line $15 + 9.5 = 24.5$ cm from the edge of the worktop.

This line represents the centre line for the screws fixing the base brackets to the bench. Follow the sequence for installation as shown for fixing to the Evolution 2 bench but use the wood screws provided with the SmartFold for fixing it down rather than the machine screws.

Once the machine has been fitted the area behind the cutter will need to be brought up to the level of the base plate by adding a 15 to 16mm (5/8") thick board (MDF, plywood, etc.)