

Published based on [Tips On New Machines Used In Modern Sash Window Joinery Methods](#)

# **Tips On New Machines Used In Modern Sash Window Joinery Methods**

Craftsmen and professional millers always insist on the best machines that have been tried and tested to produce the best results. Period woodworking machinery is still preferred by traditionalists who insist on superior handcrafted quality when it comes to producing fine woodwork. Modern sash window joinery methods involve the use of precision crafted machinery and tools that are designed to replicate the same features of period machines while improving productivity in the process.

Heavy machines are now being replaced by more compact and lighter models to better facilitate production and reduce costs. Modern metallurgy and engineering techniques now feature state of the art hollow chisel mortisers powered by sturdy and efficient low horsepower engines.

Mortisers used to be gargantuan machines from the 1930s and are equally heavy as well. Modern hollow chisel mortisers and other derivatives are designed to provide smooth and consistent performance. They even come with three-jaw drill chucks that firmly hold mortising chisels in place. Efficient and easy to use hand wheel controls not only add a dose of old school flavor but allows a smooth and precise cross table motions as well.

No woodworking shop is complete without the use of sophisticated dovetail machines. These machines have clever features such as router spindles and adjustable cutter heights that make exquisite dovetails ideal for doors, windows and even drawers. Dovetail machines can either be clamped manually or through the use of pneumatic power and are better suited to cut boards of varying depths and thickness.

An experienced woodworks craftsman will be quick to point out that joining is a painfully slow and tedious process. This is where modern biscuit joiners enter the fray: fine cut mortisers can be achieved easily and with a minimum of fuss.

Expect your mortises to be clean with and ready to use once a powered biscuit joiner is employed in the process. This state of the art machine also comes with automated dust extraction feature that extends cutter life.

Expect more to come as machines get more intelligent through the use of advanced digital technology. Craftsmen and woodworking mills have never had it this good when it comes to sash windows and other wood oriented projects.

Get exclusive inside info on modern sash window joinery methods now in our comprehensive guide to [sash window refurbishment London](#) and everything you need to know about [sash window repairs london](#) .

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