# SPINDLE TOOLING

# **NO NEED FOR STOPS**



Stops are not required when machining slots and tenons; making errors with the joint production is virtually impossible.

#### REPLACEABLE TIPS



The MWS uses replaceable tipped tools with Industry Standard tips, giving consistent profiles.

### **DOUBLE SLOT & TENONS**



Complies with BWF recommendations for double slot and tenon on frame joints. Fewer mortises saves time and possible discrepancies.

#### QUICK TO USE



You can produce a window including sash complete with ironmongery within 2 to 3 working hours.

# SYSTEM FLEXIBILITY OTHER PROFILE STYLES



The MWS has 10 alternative moulding profiles including ovolo, lambs tongue,  $9^{\circ}$ ,  $20^{\circ}$  and full splay, making it very versatile.

# **NO SLEEVES**



The MWS system does not use sleeved tools for increased flexibility.

# SIMPLE CALCULATIONS



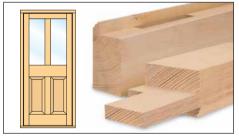
Components are cut to length to suit the aperture size.

#### **TRANSOM & MULLION JOINT**



The system includes the necessary tools to produce the tenons for transoms and mullions. You can also scribe a mechanical joint, fixed with dowels or screws.

# **DOOR & FRAME PRODUCTION**



Doors can also be manufactured with the system. An ovolo profile with 15mm rebate as standard and 18mm rebate (on request) can be produced.

#### THICKER SECTIONS



Non-standard wider sections can be created with the addition of extra spacers and tools.

# **TIP SETTING GAUGE**



A setting gauge is supplied with most tools to accurately set tip position when they are replaced or rotated.

#### **BUILT-IN ACCURACY**



Accuracy is built in to the tooling and initial set-up. So no test run is required.

#### NO RESTRICTIONS



Other window systems have requirements for a dedicated machine or need a separate machine, one for producing the tenons, and one for profiling.

#### **GASKET COMPRESSION**



The MWS has the flexibility to adjust the Euro groove position to accommodate different gasket thicknesses without additional tools being required.

