

SOLID CABINET DOOR SYSTEM

The Cabinet Door System runs on a spindle moulder with a flush mounted sliding table. It has been designed to offer maximum flexibility and will produce nine different profile styles with four possible panel groove thicknesses. This enables you to produce door thicknesses from 18mm to 35mm and up to 36 different door configurations.

- With the CDS you can manufacture any size of cabinet door or internal door quickly and accurately on a spindle moulder with a flush mounted sliding table.
- Set the machine in seconds with the supplied setting gauge and do not alter it to produce all of the profiles and scribes.
- Dispenses with lengthy set-up and costly test cuts.
- All the tools and spacers are numbered and stacked on to the machine according to the steps shown on the wallchart.
- The CDS can manufacture nine different door profile styles.
- Four panel door thicknesses can be accommodated - 4mm, 5mm, 6mm & 9mm.
- Door thicknesses from 18mm to 35mm can be produced.



SPINDLE MOULDER MINIMUM REQUIREMENTS:

- Minimum 1.5KW (2HP) motor power.
- 140mm hood aperture.
- 140mm inside hood diameter, 180mm required for panel raiser IT/7781011 (see page 52).
- 30mm shaft diameter.
- 100mm usable shaft height.



HOW TO SET THE MACHINE

- STEP 1.** Ensure both in-feed and out-feed fences are running parallel to the front of the spindle moulder.
- STEP 2.** Set the tenoning fence so that it is exactly at 90 degrees to the in-feed fence.
- STEP 3.** Raise the spindle shaft to its maximum height. Place the setting gauge onto the shaft of the spindle with the largest diameter at the bottom. Place a straight edge across the front of the fences and adjust the fences so that the straight edge just touches the outer edge of the largest diameter of the setting gauge (see picture below). Lock the fences off.



- STEP 4.** Stand the straight edge on its side and raise the spindle shaft until the bottom of the straight edge just touches the top of the widest part of the setting gauge (see picture below). Lock the spindle height adjustment.



- STEP 5.** Remove the setting gauge. The blue spacer can now be installed onto the spindle. The machine is now set to run the CDS without any further alteration.

