

# SOLID CABINET DOOR SYSTEM

2012/13

**NEW**



**trend**<sup>®</sup>  
Industrial tooling

# NEW The Cabinet Door System



**The new system for manufacturing solid timber & cabinet doors, based upon the same concept as the very successful Modular Window System.**

In tough economic times and with a decline in new housing construction, renovation and alterations to existing property are in demand. Therefore, we have designed a system to set the spindle moulder once and not to alter it. The components of cabinet & internal doors with four different panel groove thicknesses can be produced.

The Cabinet Door System (CDS) runs on a spindle moulder with a flush mounted sliding table. We have introduced the TSM50 spindle moulder in conjunction with this new tooling. We offer the new machine in three phase 4.0KW (5.5HP) motor power for industrial use or a single phase 2.2KW (3.0HP) motor power for the serious home user.

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 different panel door thicknesses can be accommodated, 4mm, 5mm, 6mm and 9mm.
- Door thicknesses from 18mm to 35mm can be produced.

## How to set the machine to use the Cabinet Door System:

- 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.

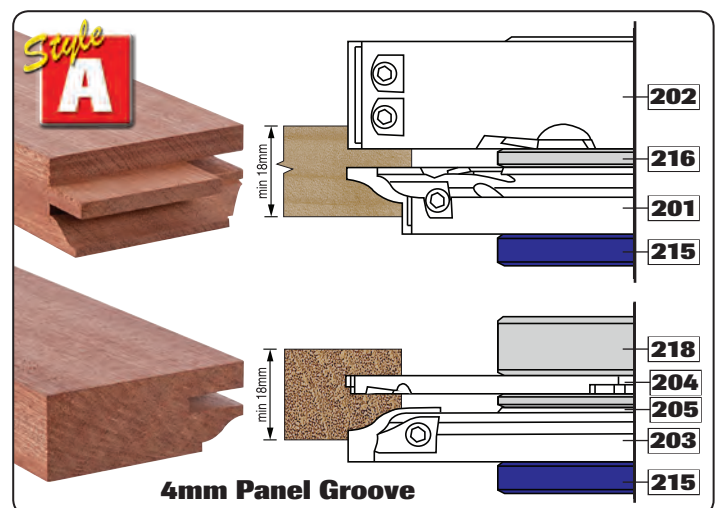


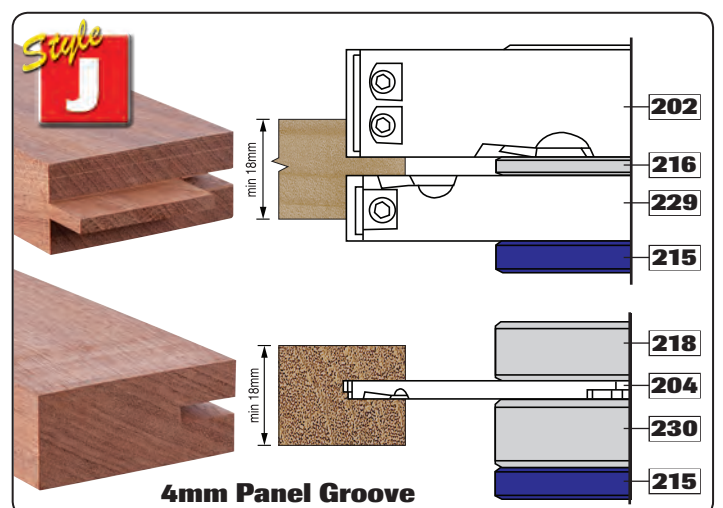
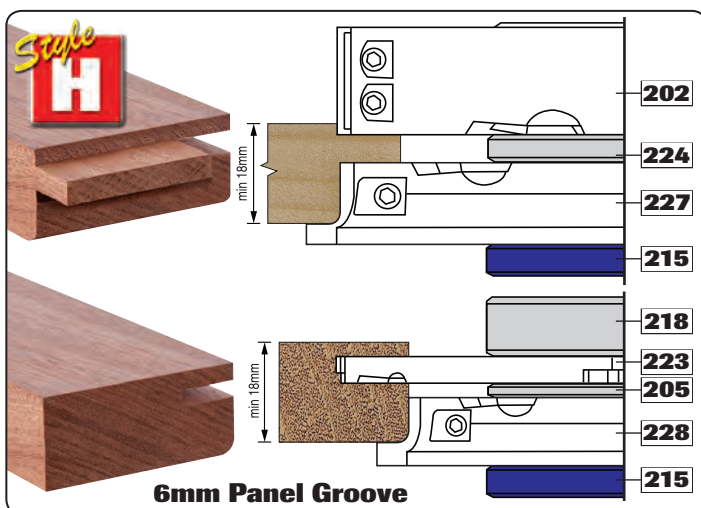
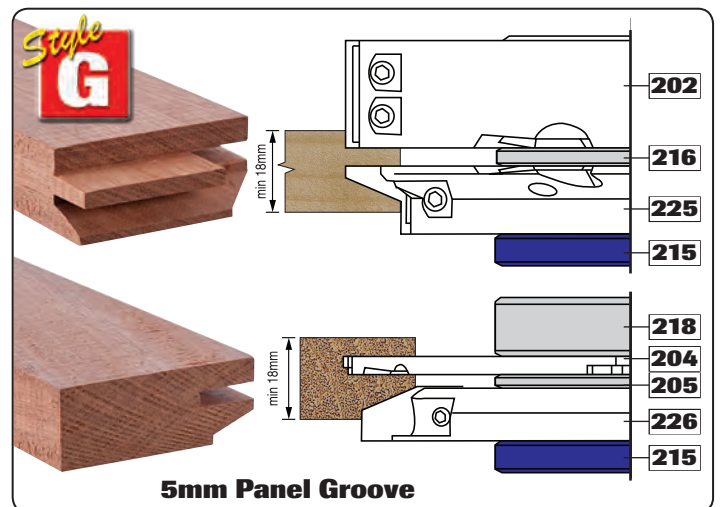
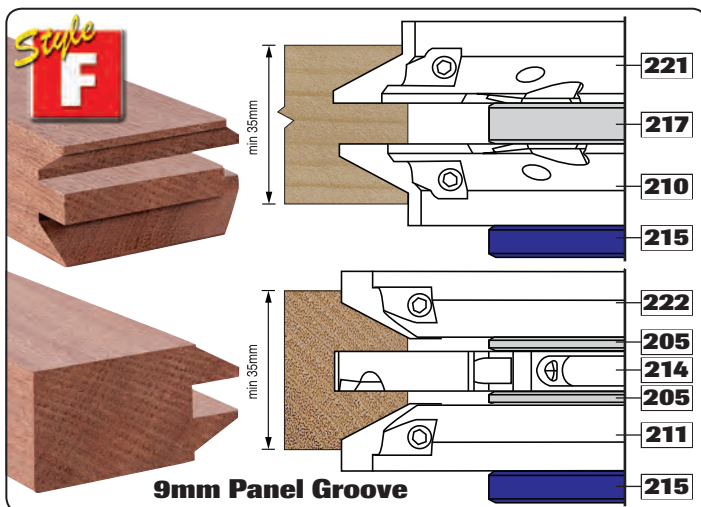
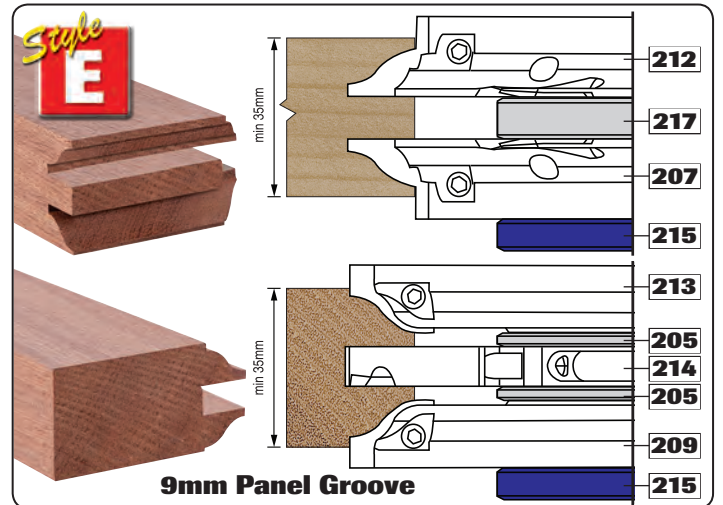
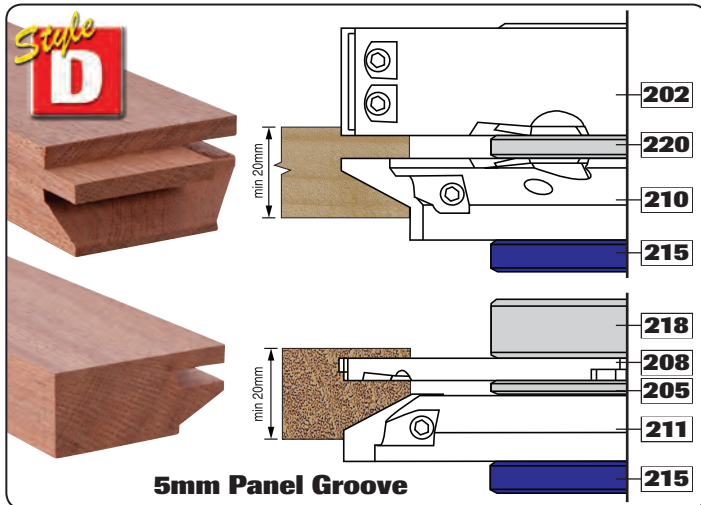
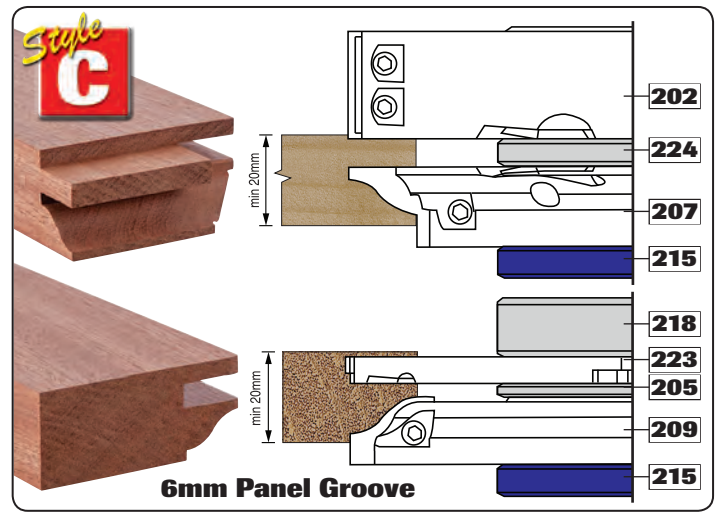
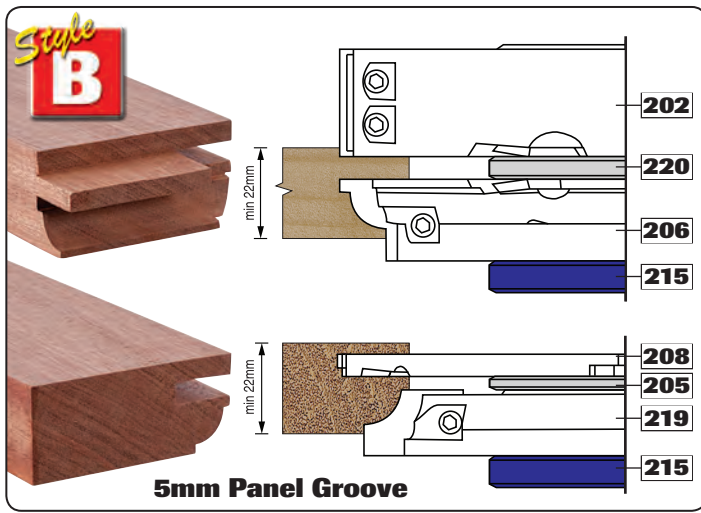
- Step 5.** Remove the setting gauge. The blue spacer (Tool 215) can now be installed onto the spindle. The machine is now set to run the CDS without any further alteration.



### Spindle Moulder Minimum Requirements:

- Minimum 2.2KW (3.0HP) Motor Power.
- 140mm clear vertical access (to use Cabinet Door System).
- 220mm inside the hood (for 200mm panel raising tool).
- 30mmØ shaft (1-1/4" bore tools available to special order).
- 100mm shaft height.





Tool No.	Tool Ref.	Description	List Price	Price											
				Style A £ 641.00	Style B £ 642.00	Style C £ 661.00	Style D £ 628.00	Style E £ 814.00	Style F £ 787.00	Style G £ 629.00	Style H £ 649.00	Style J £ 476.00	Complete Set £ 3,305.00		
201	IT/710552011	Scribe Head - A	£ 161.00	1											1
202	IT/710552021	Rebate Head	£ 125.00	1	1	1	1				1	1	1		1
203	IT/710552031	Profile Head - A	£ 126.00	1											1
204	IT/710552041	4mm Groover Head	£ 158.00	1							1		1		1
205	IT/1924331	3mm Spacer	£ 12.00	1	1	1	1	2	2	1	1				2
206	IT/710552061	Scribe Head - B	£ 161.00		1										1
207	IT/710552071	Scribe Head - C	£ 161.00			1		1							1
208	IT/710552081	5mm Groover Head	£ 158.00		1		1								1
209	IT/710552091	Profile Head - C	£ 127.00			1		1							1
210	IT/710552101	Scribe Head - D	£ 148.00				1			1					1
211	IT/710552111	Profile Head - D	£ 126.00				1			1					1
212	IT/710552121	Scribe Head - E	£ 161.00					1							1
213	IT/710552131	Profile Head - E	£ 127.00					1							1
214	IT/710552141	9mm Groover Head	£ 168.00					1	1						1
215	IT/1924341	7mm Spacer	£ 13.00	1	1	1	1	1	1	1	1	1	1	1	1
216	IT/1924351	4mm Spacer	£ 12.00	1							1		1		1
217	IT/1924361	9mm Spacer	£ 13.00					1	1						1
218	IT/1924371	13mm Spacer	£ 14.00	1		1	1				1	1	1		1
219	IT/710552191	Profile Head - B	£ 141.00		1										1
220	IT/1924381	5mm Spacer	£ 12.00		1		1								1
221	IT/710552211	Scribe Head - F	£ 148.00							1					1
222	IT/710552221	Profile Head - F	£ 127.00							1					1
223	IT/710552231	6mm Groover Head	£ 177.00			1						1			1
224	IT/1924391	6mm Spacer	£ 12.00			1						1			1
225	IT/710552251	Scribe Head - G	£ 148.00								1				1
226	IT/710552261	Profile Head - G	£ 127.00								1				1
227	IT/710552271	Scribe Head - H	£ 152.00									1			1
228	IT/710552281	Profile Head - H	£ 124.00									1			1
229	IT/710552291	Scribe Head - J	£ 122.00											1	1
230	IT/1924401	15mm Spacer	£ 12.00											1	1
N/A	IT/51200990	Setting Gauge	£ 20.00	1	1	1	1	1	1	1	1	1	1	1	1



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All prices are exclusive of VAT