



**Authorized Dealer:**  
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**SM-523L 9" 5 Spindle Moulder Machine**  
**SM-623L 9" 6 Spindle Moulder Machine**  
**SM-723L 9" 7 Spindle Moulder Machine**

**Option: a. SM-AD Auto Digital Spindle Position Controller (each Spindle)**

**b. HMI control for width & thickness**  
**c. SM-KFST Knife Setting Stand**



**Features:**

- Hard chrome-plat. table for maximum wear resistance.
- Full enclosure safety guard reduces noise and completely prevents chips from splashing.
- Anti-impact plate for over-width and over-thickness protection.
- Oversized top and bottom rollers run synchronized, ensuring smooth feeding.
- FRP plastic steel safety guard features maximum durability and impact resistance.
- The three independent section pneumatic pressures for the infeed rollers, in-process rollers and outfeed rollers can be set with individual pressure allowing for consistent feeding results and outstanding effect.
- The smooth initial feeding of the stock is achieved by the independently powered infeed rollers.
- Exclusively designed template inserted pressure plate suits various stock thickness and profile variations.
- Special pressure plate adapted with table feeding roller design, provides smooth and precise cutting of dry and wet wood, reducing the possibility of material jams.
- The machine base is one piece coated from high quality cast iron (FC-25) for maximum stability of structure.
- Base is machined by CNC machine equipment to ensure the utmost working accuracy.
- The first bottom horizontal spindle can be fitted with a trimming cutter for trimming a groove on the workpiece side to achieve perfect straightness.
- The specially designed short stock feeding mechanism combined with auxiliary pressure wheels permits the machine to perform machining on extra short stocks.
- All spindles are precision constructed and specially heat treated to provide maximum cutting stability and permanent accuracy.

- Each spindle is provided with a mechanical digital readout, giving accurate adjustment.
- Every cutter spindle can be adjusted "up and down" and "in and out" for quick setup.
- Industrial full power motor for maximum cutting capacity.
- Precision sealed long-life high speed ball bearing.

SPECIFICATIONS	SM-236C	SM-237U	SM-523L	SM-623L	SM-723L
Max. (Min.) Working Width	9" (3/4")	9" (3/4")	9" (3/4")	9" (3/4")	9" (3/4")
Max. (Min.) Working Thickness	4-3/4" (5/16")	4-3/4" (5/16")	5" (1/4")	5" (1/4")	5" (1/4")
Min. Working Length	9½"	9½"	8"	8"	8"
1st Spindle Horsepower	7 ½ HP	10 HP	10 HP	10 HP	10 HP
2nd, 3rd Spindle Horsepower	7 ½ , 7 ½ HP	10, 10 HP	10, 10 HP	10, 10 HP	10, 10 HP
4th, 5th, 6th Spindle Horsepower	10, 10, 10 HP	15, 15, 15 HP	20, 15, ~ HP	20, 15, 20 HP	20, 15, 15 HP
7th Spindle House Power	~	5.5 HP	~	~	20 HP
Feed Motor	7½ HP	7½ HP	7½ HP	7½ HP	10 HP
Elevation	1½ HP	1½ HP	1½ HP	1½ HP	2 HP
Spindle Diameter	40 MM	40 MM	40 MM	40 MM	40 MM
Cutter Speeds (RPM)	6500	6500	7200	7200	7200
Variable Feed Speeds (FPM)	16 ~ 82	16 ~ 66	17 ~ 66	26 ~ 119	27 ~ 119
Cutterhead Diameter					
1st Bottom Head	4" ~ 5"	4" ~ 5"	4" ~ 6"	4" ~ 6"	4" ~ 6"
2nd ,3rd Vertical Head	5" ~ 6-1/4"	5" ~ 6-1/4"	5" ~ 6-1/4"	5" ~ 6-1/4"	5" ~ 6-1/4"
Top Head	5" ~ 7"	5" ~ 7"	5" ~ 7-3/4"	5" ~ 7-3/4"	5" ~ 7-3/4"
Last Bottom Head	5" ~ 7"	5" ~ 7"	4" ~ 10"	4" ~ 10"	4" ~ 10"
Pneumatic Air 90 PSI (CFM)	5	5	5	5	5
Dust Outlet Diameter	5" x 6	5" x 7	5" x 5	5" x 6	5" x 7
N.W. (LBS)	9800	10200	9700	11220	12900
G.W. (LBS)	10700	11060	10500	12300	13800

The price is F.O.B. Los Angeles Ca. USA. Tooling, rigging, freight & sales taxes are not included.



Optional: Knife Setting Stand



Optional : Spindle Position Controller



