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SM-152A 6"X4" Top & Bottom Moulder Planer Machine

Options:

- SM-AOFEED AUTO FEED MAGAZINE
- DC-AUTO AUTO DIGITAL CONTROL
- SM-KFST KNIFE SETTING STAND

Features:

- Feed speeds ranging from 20' ~ 98' per minute are a standard feature, faster feed speeds up to 120 feet per minute are available.
- The full safety enclosure covers as chip guard and helps to reduce noise.
- Table surface is hard chrome-plated for maximum wear resistance.
- All manually adjusted turning parts are housed in dry bearings for oil-free lubrication.
- One piece, cast iron machine frame and table is specially normalization heat treated for maximum stability and rigidity.
- The smooth initial feeding of the stock is achieved by the independently powered infeed rollers.
- All spindles are precision constructed and specially heat treated to provide maximum cutting stability and permanent accuracy.
- Standard spindle speed is 8,000 RPM. Higher spindle speeds are available upon request.
- Fence adjusted is quickly accomplished by a quick-setting lever.

- The independent section pneumatic pressure 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 entire motion controls of the machine are centralized on the control panel for convenient operations.
- All control levers for the spindles are located at the front of the machine for convenient adjustment.
- Each spindle is provided with a mechanical digital readout, that giving accurate adjustment.
- The front pressure plate features draw-back performance which fully avoids damage on cutters caused by an over height workpiece.
- The rear pressure plate provides extremely uniform molding pressure for outstanding parallelism accuracy of machining.
- Each individual motor drives each spindle and is separately mounted to eliminate spindle chattering during high speed running.
- The roller in the infeed table is powered, providing a smooth feeding effect for the tough stock.
- The spindles are lubricated by the centralized lubrication system for convenience.

SPECIFICATIONS	SM-152A	SM-155A	SM-156A	SM-205A
Max. (Min.) Working Width	6" (3/4")	6" (3/4")	6" (3/4")	8" (3/4")
Max. (Min.) Working Thickness	4-3/4" (5/16")	4-3/4" (5/16")	4-3/4" (5/16")	4-3/4" (5/16")
Min. Working Length	9½"	9½"	9½"	9½"
1st Spindle Horsepower	5½ HP	7½ HP	7½ HP	7½ HP
2nd, 3rd Spindle Horsepower	~	5½, 5½HP	5½, 5½HP	7½, 7½ HP
4th, 5th, 6th Spindle Horsepower	7½, ~, ~ HP	10, 7½, ~ HP	10, 7½, 7½ HP	15, 10, ~ HP
Feed Motor	3 HP	3 HP	4 HP	5½ HP
Elevation	1/2 HP	1/2 HP	1 HP	1 HP
Spindle Diameter	40 MM	40 MM	40 MM	40 MM
Cutter Speeds (RPM)	6500	6500	6500	6500
Variable Feed Speeds (FPM)	16 ~ 66	16 ~ 66	17 ~ 66	16 ~ 82
Cutterhead Diameter				
1st Bottom Head	5"	5"	5"	5"
2nd, 3rd Vertical Head	5" ~ 6-1/4"	5" ~ 6-1/4"	5" ~ 6-1/4"	5" ~ 6-1/4"
4th ~ 6th Head	5" ~ 7"	5" ~ 7"	5" ~ 7"	5" ~ 7"
Pneumatic Air 90 PSI (CFM)	5	5	5	5
Dust Outlet Diameter	5" x 2	5" x 5	5" x 6	5" x 5
N.W. (LBS)	4900	5850	6400	7200
G.W. (LBS)	5860	6700	7200	8100

(Training and installation, tooling & rigging are optional)
 (Customer is responsible for local regulations and connecting utilities)