

SPM301 & SPM301 HD | SCREW POCKET MACHINES

Redefining Pocket Hole Joinery; 5,000 Pockets Per Day with the SPM301HD

Key features on **both machines** include:

- Smooth mechanical controlled action compared to a pneumatic action
- Half the cycle time compared to other machines on the market
- Single cycle of drilling a 6° pilot hole while machining a screw pocket in less than a second
- Easy top access for tooling changes and maintenance

Key upgrades on the **SPM301HD** from SPM301 Screw Pocket Machine are:

- A direct drive continuous electric spindle motor (like the ones in a CNC machine), running continuously with minimal maintenance
- A self-oiling air drill replacing the router motor

These upgrades allow for continuous, heavy-duty operation, capable of pocketing 8+ hours per day with a much quieter operation.



*Table extension shown in photo is an optional accessory

6° Screw Pockets, the Superior way to Join



Two actions in one cycle



Easy adjustment dial for cycle speed for different wood species



Heavy Duty Spindle Motor on the 301HD



Adjustable Pocket Depth with indicator

Specifications	SPM301	SPM301HD
Pocket Motor:	Router Motor: 1.75 HP, 11 amp, Max 27,500 RPM, 1/2" Collet	Spindle Motor: 5 amp, Max 18,000 RPM, 3/8" (ER20) Collet
Drill	Compact Router: 1.25 HP, 7amp, Max 27,000 RPM, 1/4" Collet	Air Drill: .7HP, Max 25,000 RPM, 1/4" Collet
Air Requirement	1-2 CFM at 80 PSI	6.25 CFM at 90 PSI* <small>*Rating based on 25% load factor, 25% duty cycle</small>
Vacuum Requirement	220CFM, 3" Hose Connection	
Dimensions	22"W x 44"H x 26"D	22"W x 44"H x 32"D
Shipping Weight	302lbs/137kg	353lbs/160 kg
Recommended Usage	3-5 hours per day	8+ hours per day