

SAWTEQ S-400 HPP 38/ 38 US Edition



INCLUDES

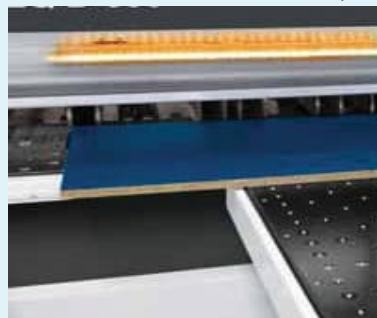
- Downloading via Network and USB
- Tapio Ready
- IntelliGuide Classic
- Cutting Line Control
- Label Printing Software
- Optional: Zebra Printer and stand (\$3,490)

In terms of cutting, are you looking for reliable quality, strong performance, and high material throughput?

If so, the SAWTEQ S400 saws are the perfect choice for you. Their high saw blade projection and the necessary flexibility for cutting books or individual panels alone guarantee this. Added to this is the high degree of customization that is possible thanks to numerous optional features

UNIQUE SELLING POINTS: SAWTEQ S-400 HPP

- Air Jets in the machine bed that include **dustEx**
- 31.5" wide air tables to float heavy stacks and eliminate panel damage
- Spring loaded saw carriage to remain in contact with guide rods
- Fixed main saw motor to allow fast raising to position for cutting
- PowerTouch Controller with Cadv5
- Scoring saw is adjusted electronically on a tooling screen with a graph for quick, accurate adjustments
- Main and Scoring saws are guided vertically by precision linear bearings. This allows for smooth movement while maintaining perfect alignment under extreme cutting pressures
- Optional Grooving and Turbo Grooving depths are adjusted through the Cadmatic controller
- Pressure beam is optimized to raise about 1" above the material before moving the book forward to the next cutting position. This reduces the cycle time.
- Easy access panels to allow proper cleaning of the saw carriage
- Ask about recuts. CombiTec software is a great solution to reduce errors with processing re-cuts (3rd Phase)



Questions? Contact us, we're here to help!
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SAWTEQ S-400 HPP	TECHNICAL DATA
Saw blade projection	125 mm (4.9")
Cutting length	3800 mm (149.61")
Clamps	6
Air tables	Three 2160 mm x 800 mm (85" x 31.5")
Program fence speed	Reverse up to 90 m/min (295 fpm) / forwards 25 m/min
Saw carriage speed	Up to 170 m/min (557 fpm) forward and revers
Main saw motor	28 kW (37.8 HP)
Voltage	480 volts/3 phase/60 hz
Scoring saw motor	2.2 kW (3 HP)
Main saw blade	450 mm x 4.8 mm x 60 mm
Scoring saw blade	180 mm x 4.8-5.65 mm x 45 mm
Operating software	CADmatic 5/ PowerTouch
Monitor	24" TFT flat touch screen monitor

PROVEN TECHNOLOGY

• Rigid Machine Bed

No flexing which eliminates poor cut quality
Competitors typically have a center leg to compensate for a weak machine bed

• Monorail Saw Carriage

Balanced saw carriage that closely supports the saw blades
This close distance allows the cutting blades to remain perfectly aligned under extreme cutting pressures

• Igu Energy Chain and Cabling Saw Carriage and Program Fence

The Energy chain and cabling are perfect matched to the machine design to ensure that longevity of the conductors
Some competitors use a serpentine style carrier, or a lessor quality energy chain and cabling. This results in fatigue to the conductors within the cabling system, and therefore ultimately cause electrical issues

• Pressure Beam

Engineered to not only apply pressure along the length of the part, but also making the best use of extraction to capture as much dust as possible

• Central Side Pressure Device

Faster cycle times than the other with the overhead pneumatic cylinders
Contact pressure is variable by a digital adjustment on the screen

• UL Certified Electrical Cabinet and Components

Most competition are not UL and leave it up to the customer to get certification on their own
Typically, a \$5,000 minimum charge per machine

• Power Lock arbors to secure the Main and Scoring Saw Blades

Strong clamping of the blades to handle extreme cutting pressures

POWER TOUCH WITH CAD 5

- High-Definition Display with graphics to guide the operator through the cutting sequence
- MMR Basic is in the controller tracking maintenance schedule and parts cut
- User friendly programming from simple fixed position though the most complex patterns
- Parameters are set to use the ideal saw blade projection and saw carriage speed control relative to the book height (Cruise Control)
- Tapio Ready so the customer can use Machine Board to monitor that status of their machines on their mobile device
- Touch Screen with swipe technology to transition between screens
- Online downloading is included with the machine to transfer files from CutRite or IntelliDivide
- If using the optional label printing feature, the labeling software allows the customer to fully customize a label to their application
- Tool Management
- Machine Board for mobile monitoring machine status (Tapio)
- Service Board for creation of Technical Support request per incident (Tapio)



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