

# SAWTEQ S-100 HPP 32/32 US Edition



## INCLUDES

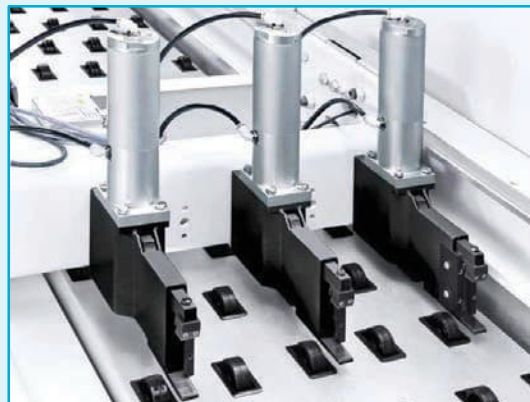
- Downloading via Network and USB
- Tapio Ready
- IntelliGuide Classic
- Label Printing Software

Optional: Zebra Printer and stand (\$3,490)

**Top quality at the best possible price: the smallest saw in the HOMAG range is equipped as standard with everything you need for cutting single panels and small batches.**

## UNIQUE SELLING POINTS: SAWTEQ S-100 HPP

- PowerTouch Controller running Cadv5
- Single 10 HP motor to drive the main and scoring saw
- Mechanical alignment of the scoring saw
- Only 10 foot cutting length, and only right-hand
- Main and Scoring Saw raise together by pivoting up into position
- Low book height = small main blade = perfect cut quality
- Spring loaded clamp jaws to pull the panel against the throat of the clamp
- Optional grooving depth is adjusted mechanically
- Comes standard with online for downloading from CutRite or IntelliDivide
- Do not let the compact size of the machine fool you into thinking this is a light duty machine.



Questions? Contact us, we're here to help!  
616.698.7500 | [www.stilesmachinery.com](http://www.stilesmachinery.com)

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Internal use only

# SAWTEQ S-100 HPP 32/32 US Edition

SAWTEQ S-100 HPP	TECHNICAL DATA
Saw blade projection	65 mm (2.56")
Cutting length	3200 mm (125.98")
Clamps	5
Air tables	One 1800 mm x 650 mm (71" x 25.59") Two 1800 mm x 500 mm (71" x 19.69")
Program fence speed	Reverse up to 60 m/min (196 fpm) / forwards 25 m/min
Saw carriage speed	Up to 60 m/min (196 fpm) forwards and reverse
Main saw motor	7.5 kW (10 HP)
Voltage	480 volts/3 phase/60 hz
Scoring saw motor	Driven by main saw motor
Main saw blade	310 mm x 4.0 mm x 60 mm
Scoring saw blade	150 mm x 4.05-4.85 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
- Igus 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 lesser 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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