



AUTOMATION  
SERVICE  
INNOVATION

# Masik

## 5 BLADES COMPONENT SAW

### FEATURES

Cuts wall, floor and roof truss lumber

- 2x3 to 2x12

Cuts 18in to 20ft pieces

Average setup time = 4.5 sec.

Square webs down to:

- 18in in automatic mode
- 15in in manual mode

Angled webs 20/70 70/20 to:

- 36in in automatic mode
- 32in in manual mode

Saw files read: EHX, TRS, XML, EZY, CYB, WCD, ASI

Angle adjust from 0° to 110° on blades 1 to 4:

- 20in diameter
- 7.5 HP motor

Angle adjust from 0° to 90° on blade 5:

- 32in diameter
- 10 HP motor

CSA/UL approved control panels:

23 flights infeed chain

Multilingual English, French and Spanish HMI

### INCLUDES

High resistance industrial electrostatic powder surface finish:  
4-6 mils thickness

All 100% sealed bearing used to minimize maintenance time  
and increase lifetime

High quality heat treated gears, sprockets and chains  
installed

State-of-the-art control panel featuring Schneider-Electric  
electronics

22 high resolution, high speed, high torque Schneider-Electric  
integrated AC servomotors for accurate positioning

Planetary gearboxes with lifetime lubrication for increased  
efficiency and minimal maintenance

Easy axis by axis calibration

Automatic, Semi-automatic & hybrid manual mode

21.5 in Lenovo touchscreen SSD computer with Windows 11  
Pro operating system and basic software featuring an ultra  
intuitive HMI



**SINGLE PIECE  
275 - 350  
PIECES AN HOUR!**

**FAST ENOUGH  
FOR  
TRUSS  
BY TRUSS**

**+53%  
FLIGHTS  
VS  
OTHERS SAWS**



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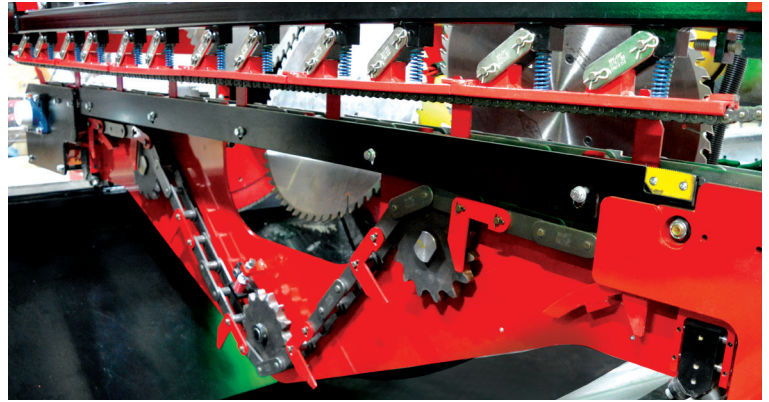
# MasiK

## SAFETY FEATURES







- Category 3 high end Schneider-Electric XPSMC relay with manual acknowledgement
- Safe Torque Off and dual contactor design
- Dual body light bars on infeed
- Emergency pull cord on outfeed and sides
- Swing-guard and screen panel e-stops
- Collision detection system on infeeds and hold-downs
- Safety shut-down
- Air safety tank feeding critical components

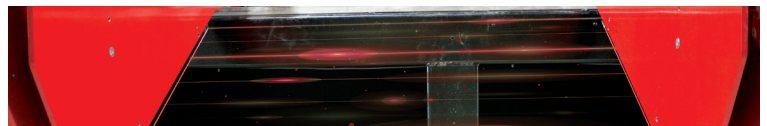
## OPTIONS

- Printing system\*
- Spare parts tech box
- Catcher monitor
- Incline motorized scrap conveyor
- Outfeed inclined track rollers
- Periodic maintenance program
- Upgraded PC
- Lumber feed live deck



## COLORED LED LIGHTS INDICATING QUADRANT STATUS:

-  — Green when ready to cut
-  — Flashing yellow when 5 boards or less left to cut
-  — Blue when the saw is setting up
-  — Red for errors
-  — Purple when the saw reach the count
-  — Super bright white maintenance lighting



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\* Some limitations apply

**Partner**  
Machine Integrator  
Accredited by Schneider Electric

Life Is On 



2023 MASIK\_ENG