



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.

Cuts pieces one by one in 14 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 22.2 approved control panels:

- ESA approved

23 flights infeed chain

Multilingual English and French 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

20in Lenovo touchscreen SSD computer with Windows 10
Pro operating system and basic software featuring an ultra
intuitive HMI



FAST ENOUGH FOR
TRUSS BY TRUSS

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

+53%
FLIGHTS
VS
OTHERS SAWS



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



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

