



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 < 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, Sapphire XML, EZY, CYB, WCD, ASI, BTL, BTLx

Angle adjust from 0° to 105° 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

23 flights infeed chain/12 in between flights

Machine configuration backup system for seamless recovery/restart

Real-time statistics compilation and error tracking, accessible via our customer portal

cULus approved control panels

Intuitive Multilingual English, French and Spanish HMI

INCLUDES

Sealed bearing used to minimize maintenance time and increase lifetime

State-of-the-art control panel featuring Schneider-Electric PacDrive 3 electronics

22 high resolution, high speed, high torque Schneider-Electric LXM62 ILM Series integrated AC servomotors for fast and accurate positioning

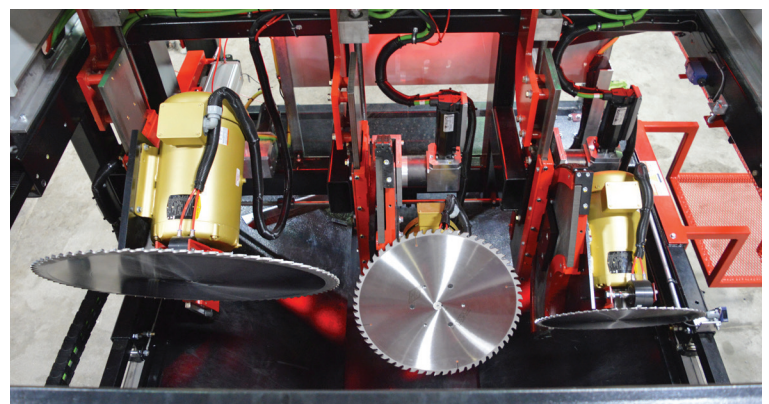
Planetary gearboxes with lifetime lubrication for increased efficiency and minimal maintenance

Easy axis by axis calibration

Automatic, Semi-automatic & hybrid manual mode

24in Lenovo touchscreen SSD computer with Windows 11 Pro operating system and basic software featuring an ultra intuitive HMI

Lifetime access to software updates



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

FAST
ENOUGH FOR
**TRUSS BY
TRUSS**



SAFETY FEATURES

Category 3 high end Schneider-Electric XPSMCM controller with manual acknowledgement

Safe Torque Off (STO) and dual-channel redundant contactors design

Dual body light bars on infeed

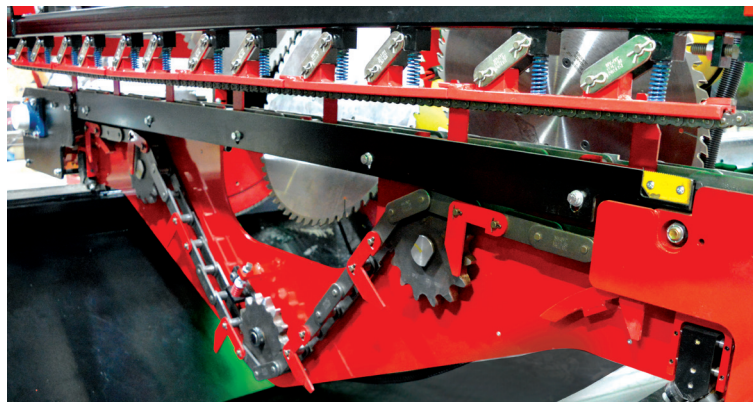
Emergency pull cord on outfeed and sides

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*

Catcher monitor

Incline motorized scrap conveyor

Outfeed inclined track rollers

Motorized infeed conveyor

Component cart

Spare parts tech box

Periodic maintenance program

