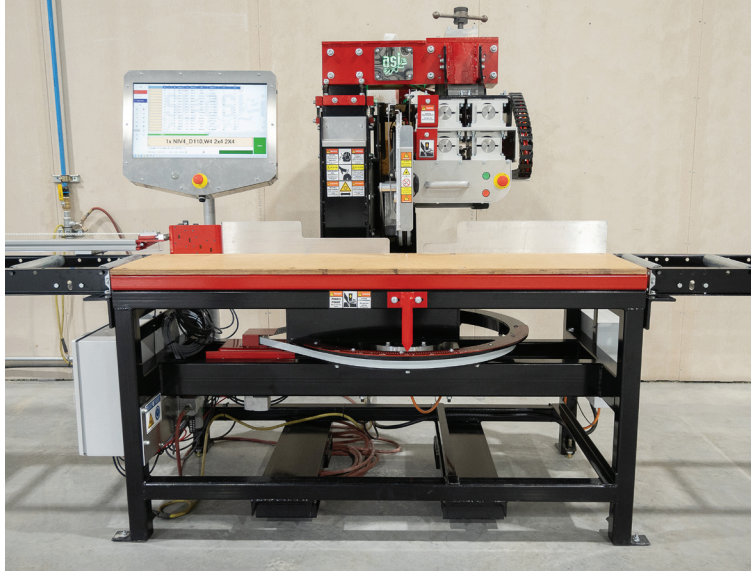




AUTOMATION
SERVICE
INNOVATION

asiRS

AUTOMATED RADIAL ARM SAW



INCLUDES

Length and angle automation system

Two (2) high-resolution, high-speed, high-torque servo motors for accurate positioning, with integrated ILA2 series Schneider Electric drives

24 in. Lenovo touchscreen computer with SSD with Basic software and Windows 11 Pro OS, c/w ultra-intuitive human machine interface

Easy axis-by-axis calibration

Step-by-step mode for:

- Diagnostics
- Maintenance
- Cleaning

Machine configuration backup system for seamless recovery/restart

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

cULus approved control panel

Lifetime access to software updates

FEATURES

Saw design with double slides to minimize footprint

Heavy-duty linear shaft reduces the risk of injury by reducing the effort required to pull the saw

Hybrid aluminum-steel construction combines the strength of a steel frame with the lightness of an aluminum moving head

High resistance baked powder paint surface finish

5 HP saw arbor motor with integrated mechanical brake (230/460/575 V – 3 phases)

Angles from 10° to 90°

- >90° angles done flipping the component

Overall head travel length: 30 in. at 10°

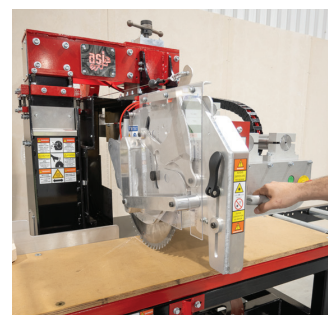
18 in. saw blade

5.5 in. cutting height

Fully automated pneumatic wrap-around blade guard

Stroke limiter, self-adjusting based on blade angle

4 in. dust collector connection



Steel-reinforced polyurethane positioning belt ensures accuracy

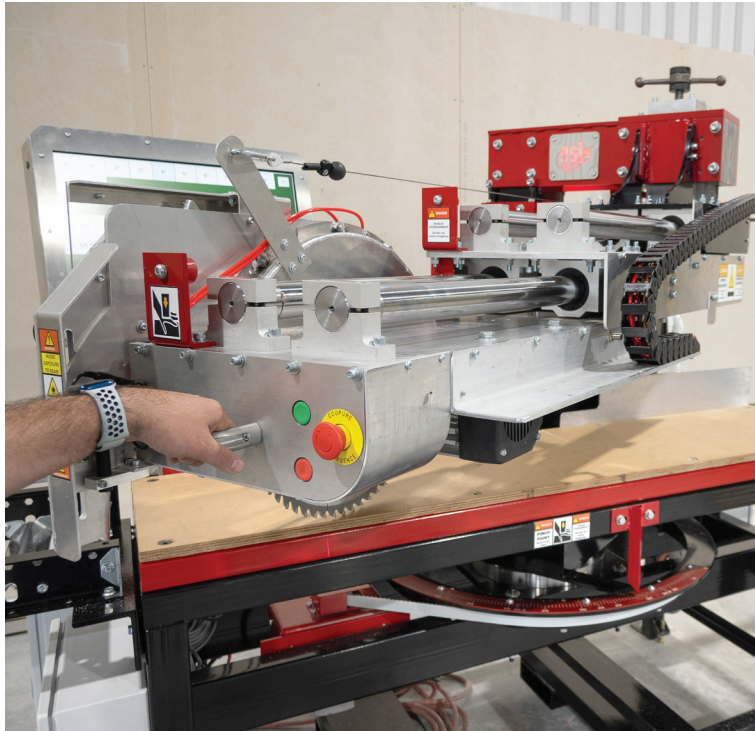
Up to 15°/sec. angulation speed

Can be connected to your network to upload cutting lists directly to the computer

Saw files read: EHX, TRS, Sapphire XML, EZY, CYB, WCD, ASI, BTL, BTLx, Alpine eShop

Intuitive multilingual HMI available in English, French, and Spanish





OPTIONS

- Inlet-Outlet roller conveyor
- Printing system for wall plate marking
 - 3- or 4-pen options
- Lumber holder for short or odd components
- Spare blade
- Customizable length up to 40 ft
- Infeed/Outfeed freestanding track rollers
- Component cart
- Lot of critical spare parts
- Periodic maintenance program

