AUTOMATION SERVICE INNOVATION

BasiC

RADIAL SAW AUTOMATED
SYSTEM RETROFIT KIT

FEATURES

Automates length and angle cuts or length only

Fits on your existing saw frame and conveyor system:
- asiRS
- Apollo
- Spida
- SpeedCut
- MetraCut
- Radial saw
- Upcut saws

Steel reinforced polyurethane positioning belt ensures accuracy

Up to 15°/sec. Angulation

Angles adjust from 7° to 90° (frame depending)
- > 90° angles done flipping the component

Length adjust from 0in to 23ft (frame depending)

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

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

Intuitive multilingual English, French and Spanish HMI

INCLUDES

Length and/or angle automation system

Up to two (2) high resolution, high speed & high torque servo motors for accurate positioning with integrated ILA2 series Schneider-Electric drives.

24in Lenovo touchscreen with BasiC software and ultra-intuitive human machine interface.
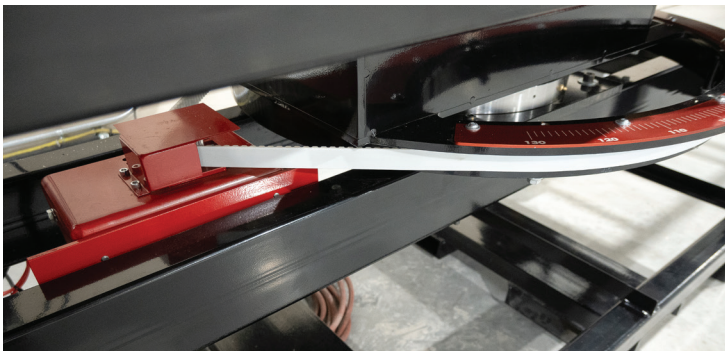
Easy axis by axis calibration.

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

UP TO **66IN/SEC** DISPLACEMENT SPEED

NO MORE MANUAL **DATA ENTRY**

SAFETY FEATURES

Schneider-Electric ILA2 built-in category 1 dual contact

Safe Torque Off (STO)

Independently adjustable displacement speed and acceleration:
- Moving towards the blade vs away from the blade
- Positive vs negative angulation motion
- Sharp angles warning

OPTIONS

BasiC L automation for length only
- Plate marker
- Support table for your saw

BasiC AL automation for Angle and Length
- Trusses + plates

Printing System for marking wall plates
- 3 or 4 pens options

Customizable length up to 40 ft

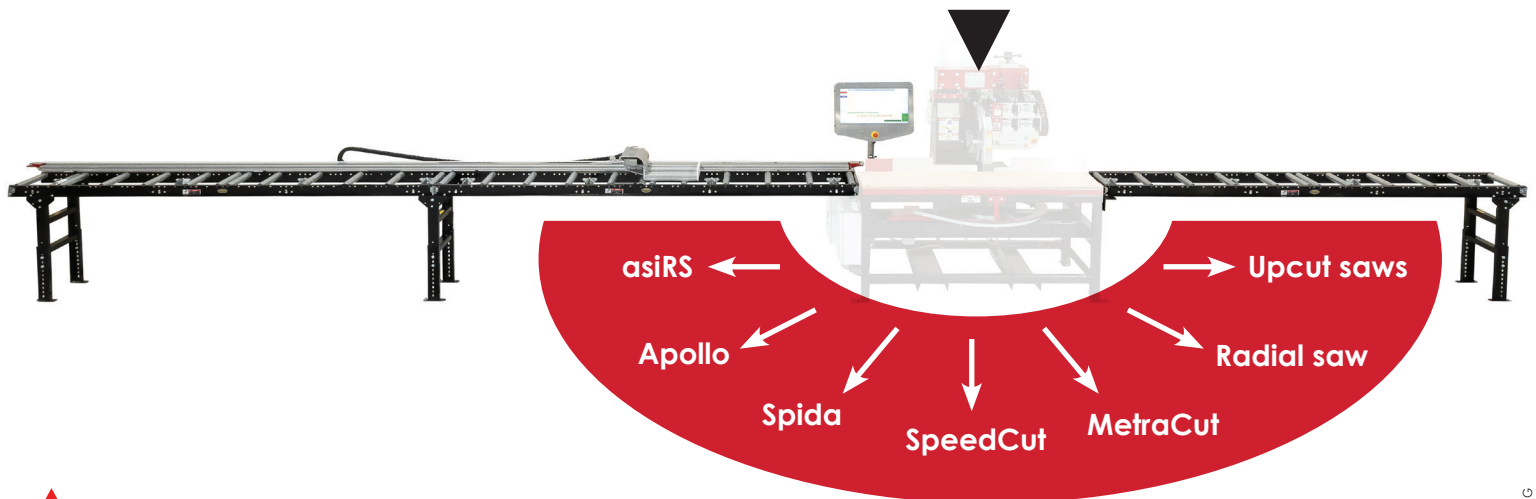Lot of roller conveyors and supporting stands

Component cart

Infeed/Outfeed freestanding track rollers

Lot of critical spare parts

Periodic maintenance program

YOUR SAW HERE

asiRS ←

Apollo

Spida

SpeedCut

MetraCut

→ Upcut saws

Radial saw

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