

300I CROSSCUT SYSTEM



CAMERON AUTOMATION / ULTIMIZERS SYSTEMS

130 Salt Point Turnpike | Poughkeepsie, NY 12603 | 845-452-3780
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SYSTEM COMPONENTS & ADVANTAGES

COMPONENTS:

1. Smart Belt Includes:

Crayon Marking Station, Fluorescent Crayon Reader/Scanner Photocells for measuring board length

2. Model 3001 Saw Includes:

Bottom Belt for feeding before and after the blade top cut, Saw Servo Feed Motor 20 HP, Servo Arbor Motor 10 HP, Air System for saw accuation, complete controls via touch screen

3. Linear Sorting Conveyor Includes:

9" wide by 30' long, 1 Waste blow off, 3 component punch offs, conveyor controls via main touch screen

4. Optional Equipment:

additional sorting

ADVANTAGES:

3 point grip system

Wide flat belts provide unmatched holding power

Top down cut for better cut quality

Adjustable cutting speed

Arbor drive is toothed gear belt, 10HP Servo Motor

Separate overhead encoder positioning system

CAPABILITIES:

Maximum 16' lumber

Maximum 7.75" wide lumber

Maximum 2" thick lumber

Maximum 20,000 lineal feet per 8 hour shift

SOFTWARE:

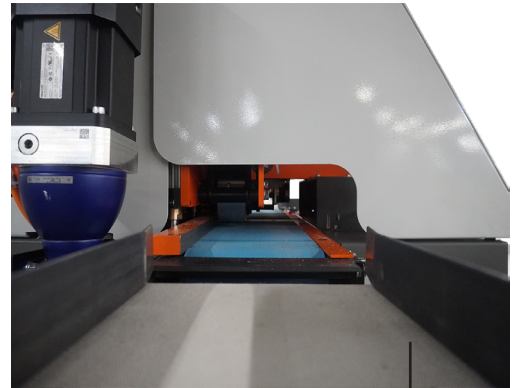
Windows based Beckhoff processor

Color touch screen

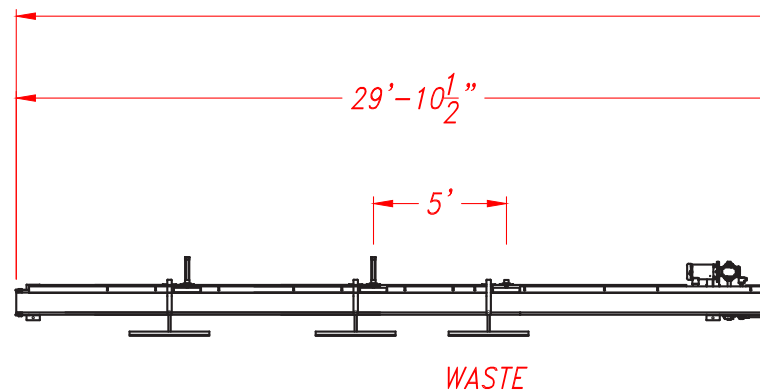
In feed and out feed systems centrally controlled

Automatic machine thickness control

Full diagnostics



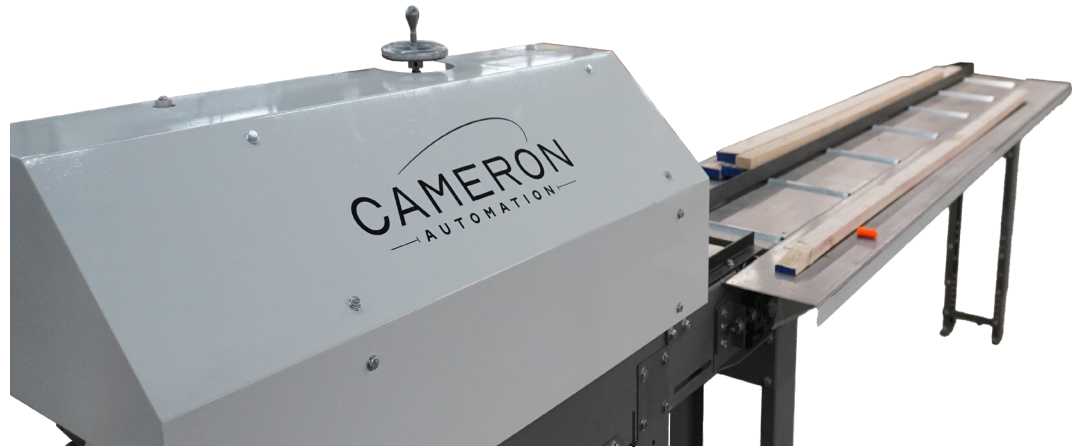
**FLUORESCENT CRAYON
READER/SCANNER**



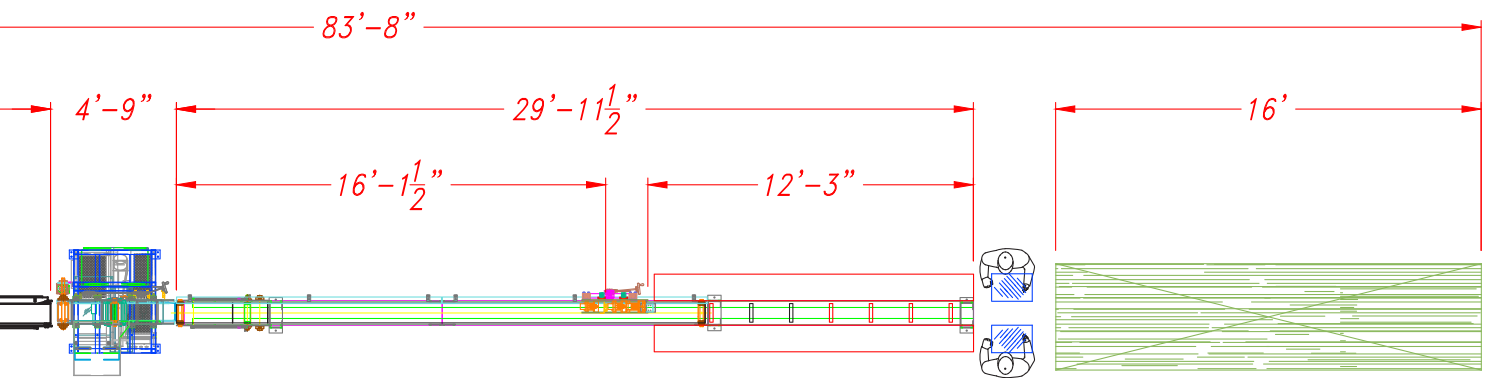
**LINEAR SORTING
CONVEYOR**

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CRAYON MARKING
STATION



HOW IT WORKS:

One or two operators crayon mark defects. Parts transfer directly onto the Smart Belt equipped with a Fluorescent Crayon Reader/Scanner. The Smart belt is designed to create the proper spacing prior to the saw. The Fluorescent Crayon Reader/Scanner sends board information directly to the saw to remove defects and maximize yield.

After crosscut boards are conveyed to the Sorting Conveyor for scrap removal and delivery to separate containers based on length.

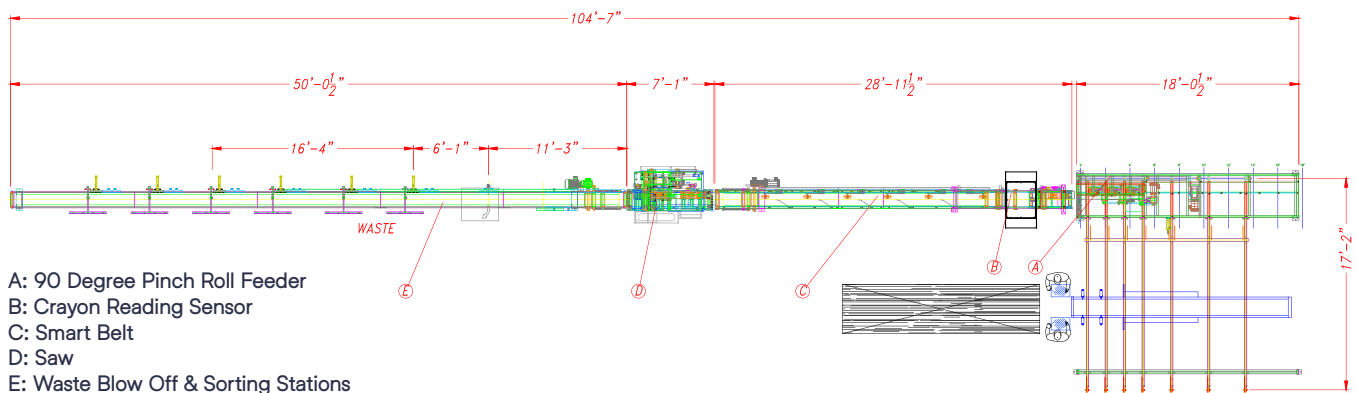


MODEL 300I SAW

OTHER ULTIMIZERS / CAMERON SYSTEMS

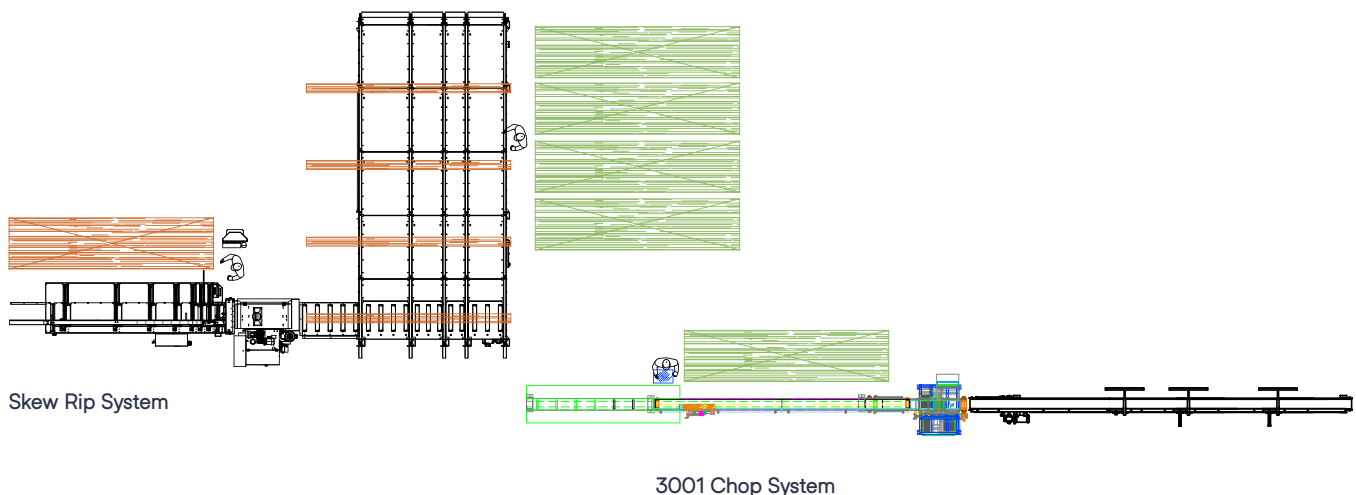
800B/1400B OPTIMIZING CHOP SYSTEMS

Our 800B/1400B chop systems offer volumes up to 50,000 lineal feet per shift. These are offered with crayon marking stations or a complete defect scanning system.



COMPLETE RIP AND CHOP OPTIMIZATION SYSTEMS AT AN AFFORDABLE PRICE

Combine the Cameron Skew Rip System with the Ultimizers 3001 Chop System to process up to 7000 board feet or 20,000 lineal feet per shift. Maximize employee productivity and lumber yield in a smaller shop producing short or customs runs.



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