



Xtra Sharp

We Cut Straight!

STRAIGHT LINE EDGERS
COMPACT SERIES

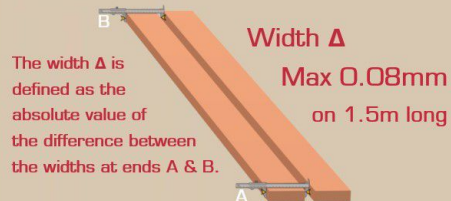
SA-12

-XP: CE Certification
-XS: UL/CSA Certification

Compact Straight Line Edger

Finished Product: Beech Table Top

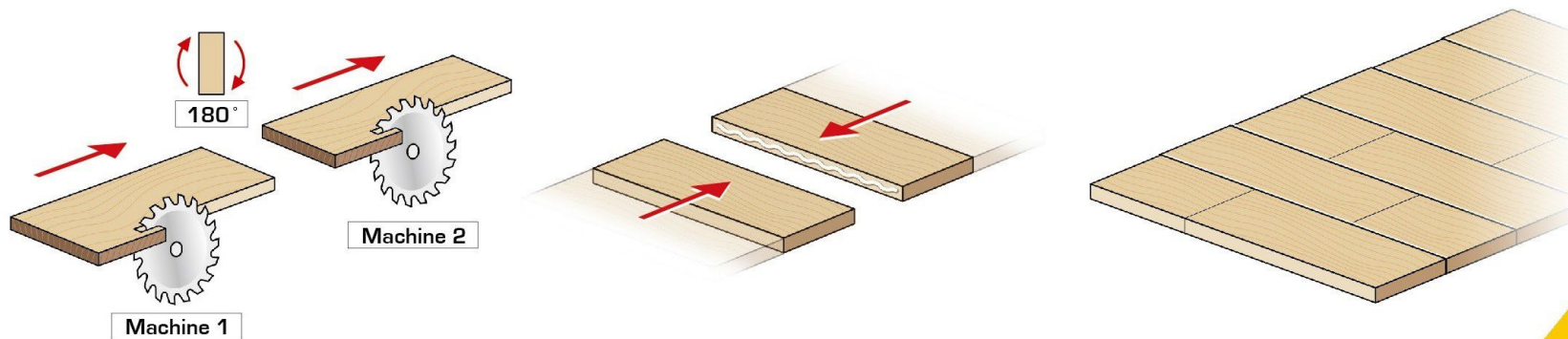
**Perfect
Jointing Accuracy!**



User Experience

- Profile: Furniture manufacturer
- Location: Vietnam
- Configuration: 2 compact bottom rip saws in series
- Material: Pre-planed lumber on top and bottom surfaces
- Cutting dimensions: 90mm (W) x 50mm (H) x 1100mm (L)
- Capacity: 1090 PCS/hour @ 20m/min (Excluding loading time)

Machining Procedure



Sawing

Gluing

Assembly

CE Side Guard

**Anti-kickback Fingers
(Bottom/Top) for Safer
Feeding Operations**

**Ruggedly Built Column
with Worm Gear System
for Elevation**

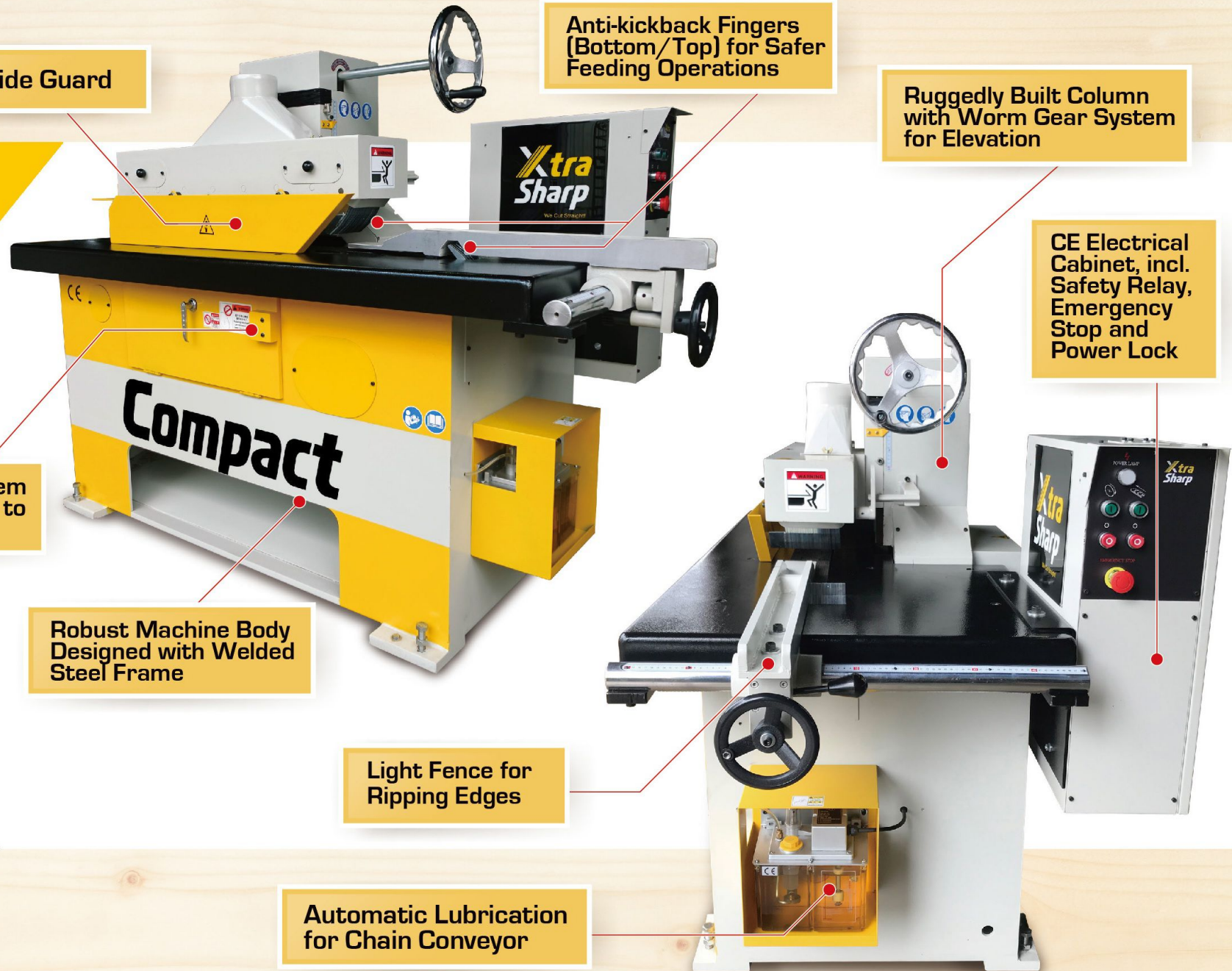
**CE Electrical
Cabinet, incl.
Safety Relay,
Emergency
Stop and
Power Lock**

**CE Locking System
for Access Door to
the Saw Blade**

**Robust Machine Body
Designed with Welded
Steel Frame**

**Light Fence for
Ripping Edges**

**Automatic Lubrication
for Chain Conveyor**





Metric / Imperial

Max. Workpiece Thickness

85mm / 3.3"

Min. Workpiece Length

250mm / 9.8"

Table Surface

1700 x 800mm / 67 x 31"

Spindle Speed

4750rpm

Spindle Power

7.5HP (Optional 10HP)

Feeding Power

1HP (Optional 1HP Inverter)

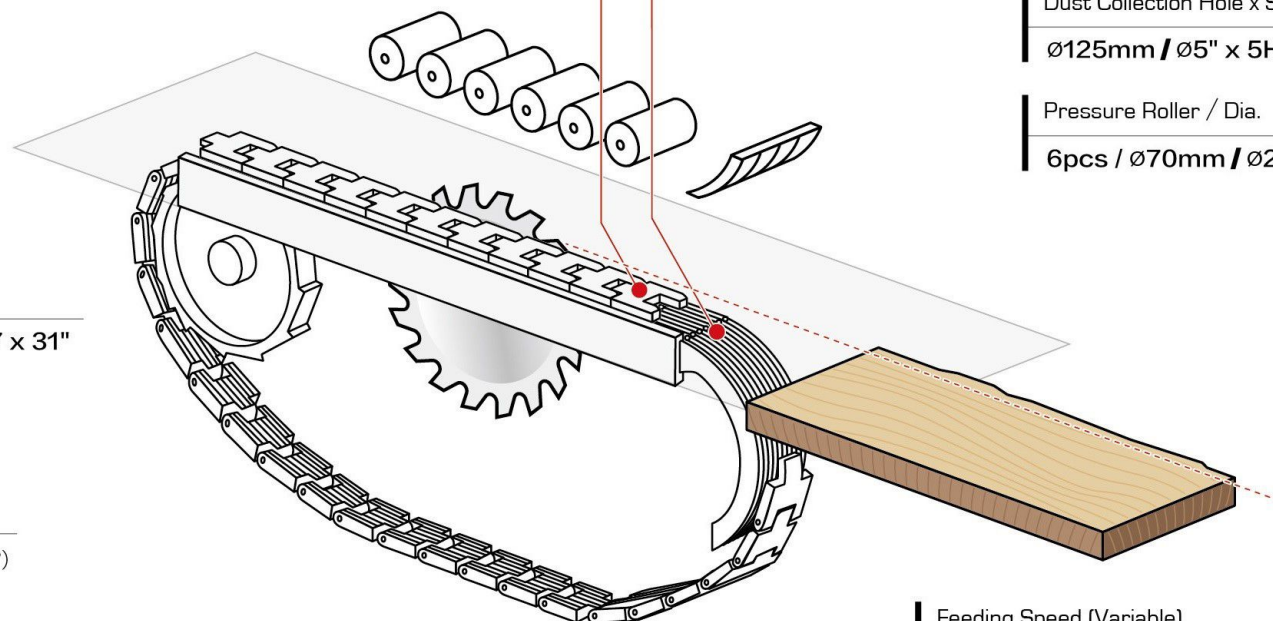
Saw Blade Dia. x Bore

Ø305mm x 25.4mm / Ø12" x 1"



Single Chain Conveyor

Cast Iron Guide Rails
9 V-shaped Ways



Machine Size [L x W x H]

1950 x 1265 x 1430mm / 77 x 50 x 56"

Packing Size [L x W x H]

1990 x 1305 x 1530mm / 78 x 51 x 60"

N.W. / G.W.

973 / 1100kg / 2150 / 2430lbs

Dust Collection Hole x Suggested Power

Ø125mm / Ø5" x 5HP

Pressure Roller / Dia.

6pcs / Ø70mm / Ø2.8"

Feeding Speed [Variable]

12~24m/min / 39~79ft/min

Feeding Speed [Inverter]

11~26m/min / 36~85ft/min (Optional)

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www.Xtra-Sharp.com

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