

Xtra Sharp

We Cut Straight!

STRAIGHT LINE EDGERS
ADVANCED SERIES

SA-18

-XP: CE Certification

SA-20

-XS: UL/CSA Certification

SA-22



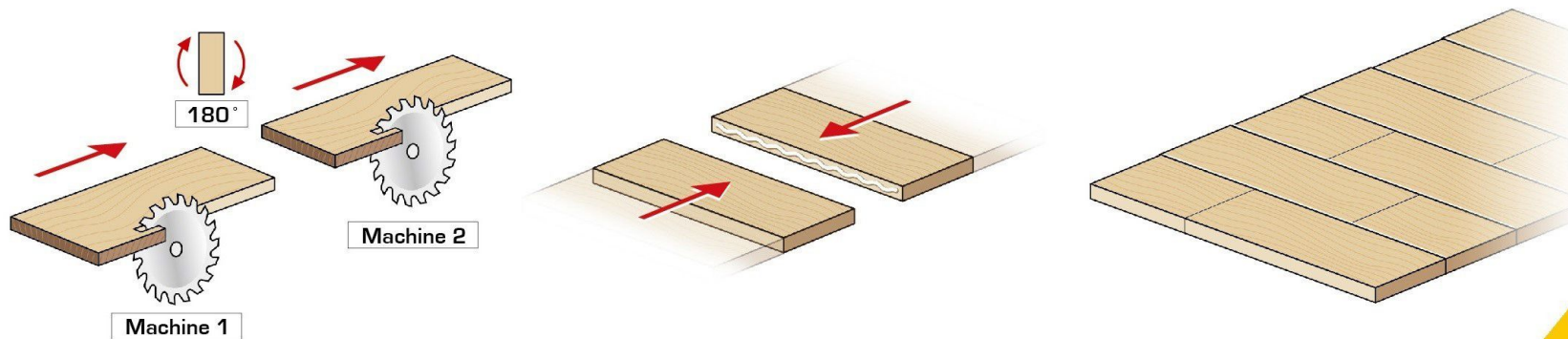
Advanced Straight Line Edger



User Experience

- Profile: Solid wood panel producer
- Location: England
- Configuration: 2 advanced bottom rip saws in series
- Material: Pre-planed lumber on top and bottom surfaces
- Cutting dimensions: 100mm (W) x 60mm (H) x 600mm (L)
- Capacity: 2000 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
FC 28-30 Cast Column
with Worm Gear System
for Elevation**

**Feeding Speed
Controlled by Inverter**

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

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

**Dual-purpose
Light Fence for
Ripping & Splitting**

**Automatic Lubrication
for Chain Conveyor**

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





Metric / Imperial

Max. Cutting Thickness

SA-18 120mm / 4.7"

SA-20 140mm / 5.5"

SA-22 160mm / 6.3"

Min. Cutting Length

250mm / 9.8"

Max. Cutting Width (Saw Blade's Right Side)

560mm / 22"

SA-18 660mm / 26" (Max. Thickness 85mm / 3.3")

SA-20 660mm / 26" (Max. Thickness 110mm / 4.3")

SA-22 660mm / 26" (Max. Thickness 135mm / 5.3")

Spindle Speed

3000rpm

Spindle Power

SA-18 15HP (Optional 20HP)

SA-20 15HP (Optional 20HP)

SA-22 20HP

Feeding Power

SA-18 2HP (Optional 2HP Inverter)

SA-20 2HP (Optional 2HP Inverter)

SA-22 3HP (Optional 3HP Inverter)

Saw Blade Dia. x Bore

SA-18 Ø355~455mm x 50.8mm / Ø14~18" x 2"

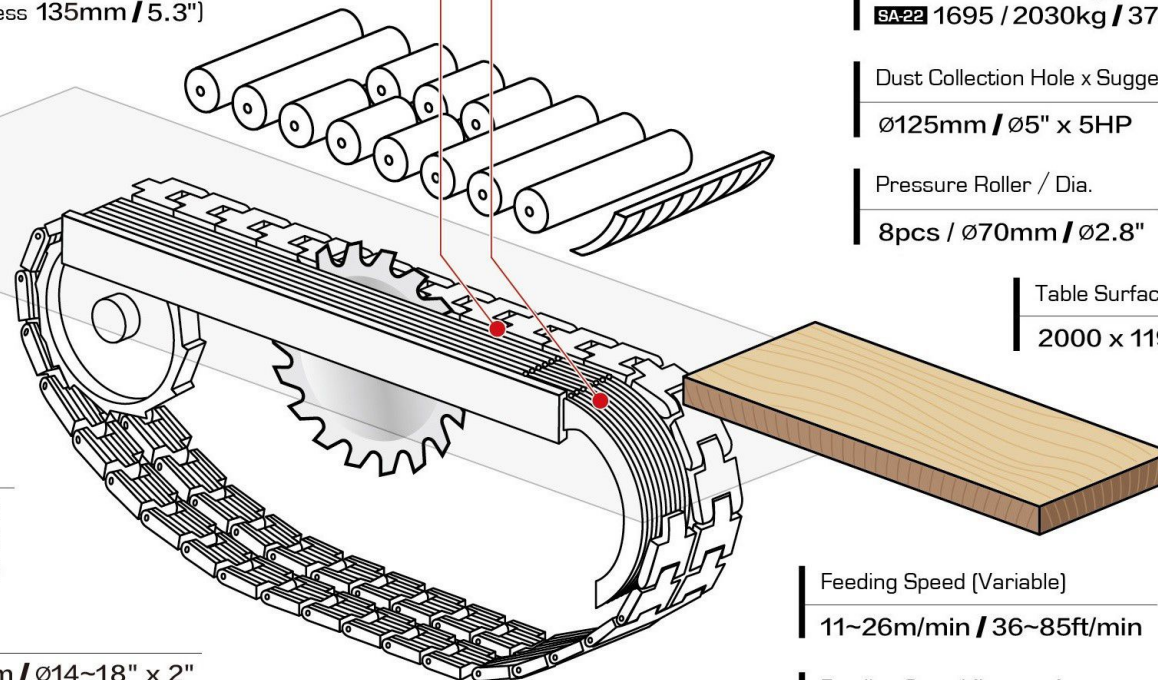
SA-20 Ø355~510mm x 50.8mm / Ø14~20" x 2"

SA-22 Ø355~550mm x 50.8mm / Ø14~22" x 2"



• Dual Chain Conveyor

• Cast Iron Guide Rails
9 V-shaped Ways



Machine Size [L x W x H]

SA-18 2220 x 1560 x 1450mm / 87 x 61 x 57"

SA-20 2220 x 1560 x 1450mm / 87 x 61 x 57"

SA-22 2220 x 1670 x 1450mm / 87 x 66 x 57"

Packing Size [L x W x H]

SA-18 2270 x 1690 x 1750mm / 89 x 67 x 69"

SA-20 2270 x 1690 x 1750mm / 89 x 67 x 69"

SA-22 2270 x 1800 x 1750mm / 89 x 71 x 69"

N.W. / G.W.

SA-18 1635 / 1700kg / 3600 / 3750lbs

SA-20 1635 / 1700kg / 3600 / 3750lbs

SA-22 1695 / 2030kg / 3740 / 4480lbs

Dust Collection Hole x Suggested Power

Ø125mm / Ø5" x 5HP

Pressure Roller / Dia.

8pcs / Ø70mm / Ø2.8"

Table Surface

2000 x 1190mm / 79 x 47"

Feeding Speed [Variable]

11~26m/min / 36~85ft/min

Feeding Speed [Inverter]

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

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