

SEMI - OPTIMIZING CUT-OFF SAW CFS - 200

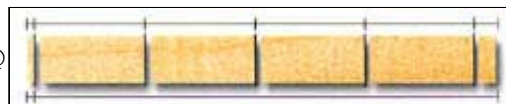


The User-friendly Optimizing Saw Enables Amazingly High Productivity.

- Ideal for finger jointing (for defect) materials and mass material preparation.
- Provides 3 ~ 5 times higher production rate than manual cut-off saws. Saves over 5% of wood materials.
- Comprehensive safety guards for maximum operator protection.
- Compact and user-friendly design.
- The controller adopts an industrial-grade computer that employs a 32-bit floating-point DSP system. It features flash and battery backup SRAM for double security. Superior to conventional PC-based controls, it can fully eliminate the machine going down or being damaged due to a poor environment, such as, unstable voltage, high temperature, sawdust, etc.
- The computer control provides easy and fast maintenance.
- Feed is driven by a servomotor for fast and accurate motions.

□ CONSTRUCTION & FEATURES :

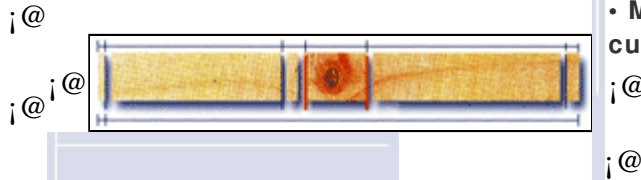
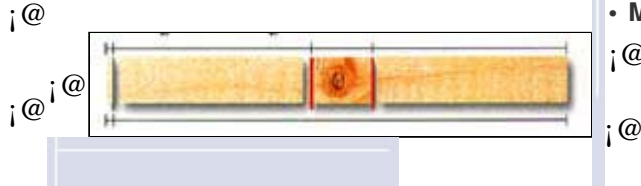
1. Maximum feed speed is up to 140 M/min.
2. Cutting rate up to 120 cuts per minute.
3. 2 meter long stock is quickly cut into 10 pieces in only 8 seconds (max. feed speed)
4. 4 meter long stock is also quickly cut into 10 pieces in only 10 seconds (max. feed speed).
5. High cutting accuracy within 0.1 mm.
6. The control employs a touch screen for easy learning and operation.
7. All new machine design features maximum maintenance convenience.
8. High quality electric parts provide maximum dependability.



• **Fix length of cutting mode.**

• **Sequential cutting mode.**

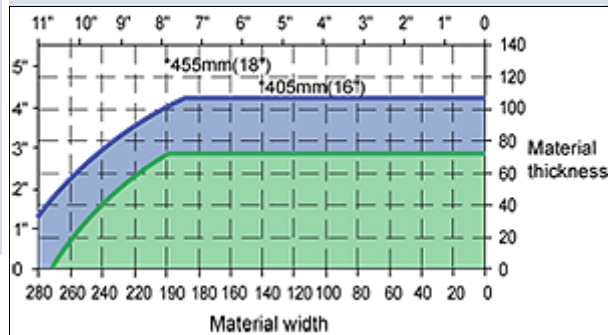
*10 sets of cutting sizes memory (for sequential cutting mode only).



• Marking lines cutting mode.

• Marking lines cutting mode and fix length cutting mode.

□ CUTTING RANGE DIAGRAM:



• Remaining material is cut to the optimized length according to various setting lengths.

□ SPECIFICATIONS:

Model

Saw motor

Saw spindle speed 50 HZ
60 HZ

Max. feed speed

Circular saw diameter

Saw spindle diameter

Minimum distance of marks

Cutting size

Air pressure

CFS - 200

10HP

3300 r.p.m.

3200 r.p.m.

Variable to 150 M/min (450 ft/min)

Ø455mm(18")

25.4mm (1") or 30mm

20mm

See the diagram of cutting range

3-7 kg/cm²U

Machine weight

1250 kgs (2750 lbs)

Machine dimensions (L X W X H)

1273 x 1450 x1460 mm (W/O roller table)

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