

KUANG YUNG[®]

CFS-300

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CFS-300

OPTIMIZING CUT-OFF SAW



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OPTIMIZING C

FEATURES:

- Humanized operation, easy to use
- Modular design on mechanical parts
- High cutting accuracy up to 0.1mm
- Computer control provides data recording available with immediate feedback
- Three operation functions:
 - (A) Fixed lengths cutting for standard parts
 - (B) Defect and fixed length cutting
 - (C) Computer-controlled cutting for the following functions:
 - Selected cutting section
 - Valuable section cutting
 - Minimum waste material
 - Finger jointing program

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CUT-OFF SAW

easy to learn and operate, low investment cost, high efficiency, versatile, fast pay back.

mechanical parts and computer control system for convenient maintenance.

accuracy to $\pm 0.2\text{mm}$. No second machining is required.

provides proper cutting information efficiently, and reduces production costs. In addition, it is service support through network and upgraded programs to reduce maintenance costs.

designed to meet operator's requirements:

cutting for single or package boards.

cutting.

cutting for fully optimizing cutting, including (A) & (B) functions and

functions:

cutting sequence

cutting first

cutting material

cutting program



CFS-300

User-Friendly Design

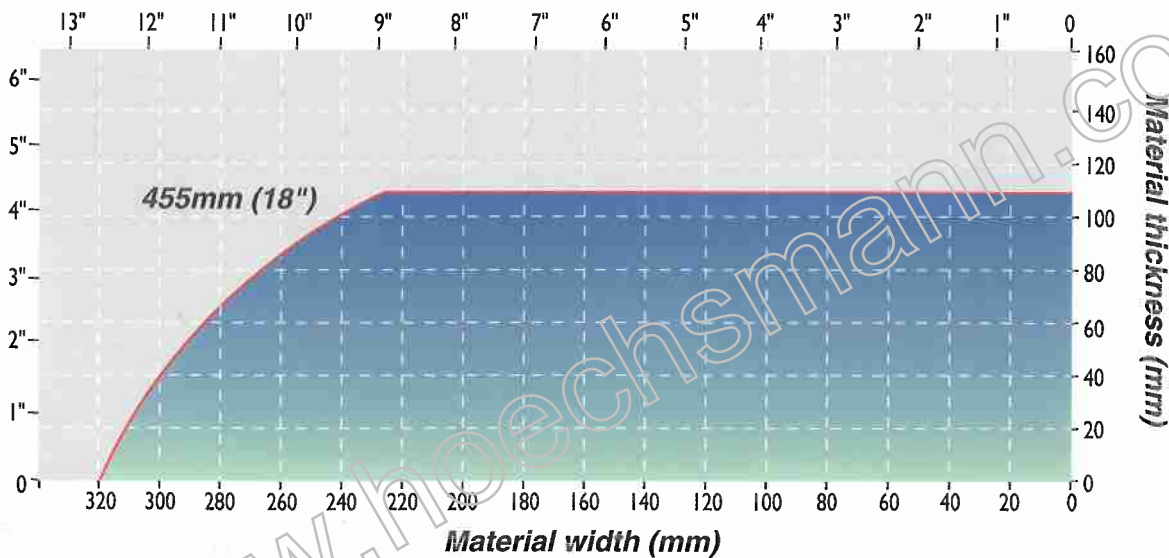
TWO-AXIS PROGRAMMABLE MOTION CONTROLLER

FEATURES:

- 1) 32-bit floating-point digital signal processor (DSP)
- 2) Two +/-10V analog command outputs. The motor control features current command and fully closed loop double feedback.
- 3) PID and both velocity, acceleration feed forward for servo loop can effectively reduce the following tolerances in motion and static situation, also, increase system stability.
- 4) Four hardware capture registers, used for high speed mark-searching or home-searching.
- 5) Two serial communication ports (RS-232), maximum baud rate 38400 bps.
- 6) Flash and Battery Backup SRAM for double security.



CUTTING RANGE DIAGRAM



SPECIFICATIONS

Model	CFS-300
Saw motor	10 HP
Max. workpiece length	6.5 m (21 ft)
Pushing bar motor	1.5 kw
Max. feed speed	110 M/min (390 ft/min)
Circular saw diameter	Ø455 mm (18")
Saw spindle diameter	25.4 mm (1") or 30 mm
Height of bed	960 mm
Positioning accuracy of the pushing bar	±0.2mm
Cutting size	See the diagram of cutting range

* We reserve the right to amend any of the above specifications without prior notice.

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AGENT: