

# ***Formax Cut-True 31A 28'' Electric Guillotine Cutter***

Product Spec Sheet



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The Formax **Cut-True 31A Electric Guillotine Paper Cutter** offers precision cutting for paper stacks up to 28" wide, up to 4" high. User-friendly, intuitive features include a 7" color touchscreen control panel, automatically-adjusting back gauge and the capacity to **program up to 100 jobs/100 cuts**. An **infrared light beam safety curtain** provides safety and convenience as it shuts down operation if the light plane is interrupted.

Operation is simple with the full-color touchscreen for programming and selecting jobs. The **foot-pedal pre-clamp** and bright **LED Cutting Line** work together allowing operators to see exactly where the blade will cut and to make fine adjustments. **Electronically-controlled two-hand operation** engages the hardened steel blade for crisp, accurate cuts, every time. Cutting accuracy is 0.1mm on maximum paper stacks.

The Cut-True 31A features extra-large **side tables**, making it easier for operators to maneuver large paper stock. A **false clamp** is included to minimize the risk of marking sensitive paper stock or perfect bound books. The false clamp can be removed to decrease the minimum cut length to 1.18", and stored within the machine when not in use. The Cut-True 31A also features an internal light to illuminate the cutting area.

Standard **safety features** include dual-button operation and an infrared safety curtain, a lock with key, blade lock, automatic blade return from any position, an easy-to-use blade change safety tool, and a wooden paper push for safe alignment.

The Cut-True 31A is ideal for transforming large sheets into brochures, invitations and more, with crisp, accurate cuts, and is a welcome addition to print shops and in-plant finishing operations.

## Standard Features:

- Heavy Duty Construction:** Designed for true two-shift operation
- High-Speed Hardened Steel Blade:** Designed for accurate cuts and long life
- Electronically-Controlled:** Paper clamp pressure and blade carrier
- False Clamp:** Minimizes marking of sensitive paper stock, easily stores within the machine when not in use
- 7" Color Touchscreen Control Panel:** Easily set, adjust and program jobs
- LED Cutting Line:** Bright red LED line indicates exactly where the blade will cut, allowing for precise adjustments prior to cutting
- Solid Steel Blade Carrier:** Built for longevity and minimal maintenance
- Internal Light:** Illuminates the cutting area for improved visibility
- Extra-Large Side Tables:** Allow users to maneuver large paper stacks with ease
- Fine-Tuning Knob:** Allows users to precisely adjust the back gauge position
- Clamp-Lubricating Grease Ports:** Easily accessed without removing covers

## Operating Features:

- Cutting Capacity:** Paper stacks up to 4" high and up to 28" wide
- Automatic Blade Return from Any Position:** Provides safe and accurate operation
- Programmable Jobs:** Up to 100 jobs/100 steps, including paper eject and cues for turning directions
- Foot Pedal Pre-Clamp:** Holds paper stack in position to check alignment prior to cutting
- Business Card Cutting Mode:** Allows for quick and easy set-up
- Adjustable Clamp Pressure:** Electronically controlled to accommodate different paper stock
- Automatically-Adjusting Spring-Loaded Back Gauge:** Ensures accuracy and reduces operator effort

## Safety Features:

- Infrared Safety Curtain:** Light beam curtain shuts down operation if the plane is interrupted
- Two-Button Operation:** Both buttons must be pressed simultaneously, keeping hands away from the cutting area
- Blade Change Safety Tool:** Allows users to easily and safely change the blade
- Wooden Paper Push Tool:** Helps to quickly and safely align the paper stack
- Main Switch and Safety Key Lock:** Keeps cutter secure from unauthorized operators

## Options / Supplies:

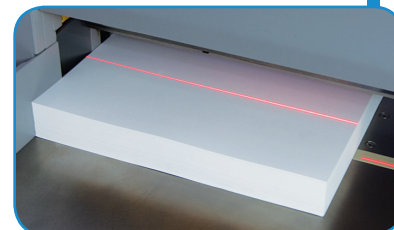
- 31-10:** Replacement Blade
- 31-20:** Replacement Cutting Sticks, pkg of 10

## Specifications

Cutting Action:	Dual-button electric
Maximum Cutting Width:	28.7" (730mm)
Maximum Paper Stack Height:	3.94" (100mm)
Programmable Jobs:	Up to 100 programs with up to 100 steps each
Length Behind Blade:	26.5" (673mm)
Length in Front of Blade:	25" (635mm)
Minimum Cut w/False Clamp:	2.36" (60mm)
Minimum Cut w/o False Clamp:	1.18" (30mm)
Table Size:	72.75" W x 25.125" D (1848 x 638mm) with standard side tables 43.12" W x 21.125" D (1095 x 537mm) without standard side tables
Clamp Style:	Automatic, electronic
Back Gauge Adjustment:	Fully programmable using touchscreen, accurate to 0.1mm
Blade Change Safety Tool:	Included
Dimensions:	73" W x 69" D x 56.9" H (1857mm W x 1754mm D x 1445mm H)
Weight:	1,279 lbs. (580kg)
Power Supply:	208V, 60Hz, 30A dedicated line, NEMA 6-30P



Touchscreen control panel allows for programming up to 100 jobs



LED Cutting Line shows exactly where the blade will cut



Foot pedal pre-clamp holds paper to check alignment prior to cutting



Low-friction work table and extra-large side tables help operators process large and/or heavy paper stacks with ease

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