

CM4000

BATCH CUTTING SYSTEM

FEATURES AND BENEFITS

Cost Efficient

- Friction-fed mini rollers eliminate unnecessary waste of the master strip

User Friendly

- Simple handheld operation
- Safety interlock device
- Easy blade cleaning

Flexible

- Adjustable material guides
- Various blade speeds

PERFORMANCE

Standard Cut, Leading Edge Cut and Target Sensor Cut - Accuracy of Length

- 5.0 ± 0.1 mm

Standard Cut Precision of Length

- Std. Dev. < 0.05 mm

Leading Edge Cut and Target Sensor Cut Precision of Length

- Std. Dev. < 0.075 mm

Cutting Speed

- ≥ 200 maximum cuts/min*

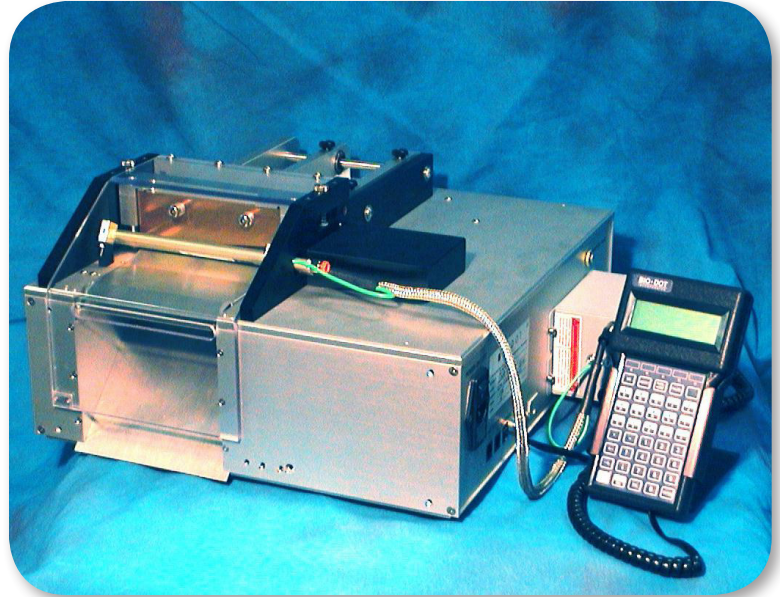
Cut Width

- Minimum: 1 mm

Material Handling

- Individual components
- Assembled devices

*Faster cycle time is operator dependent.



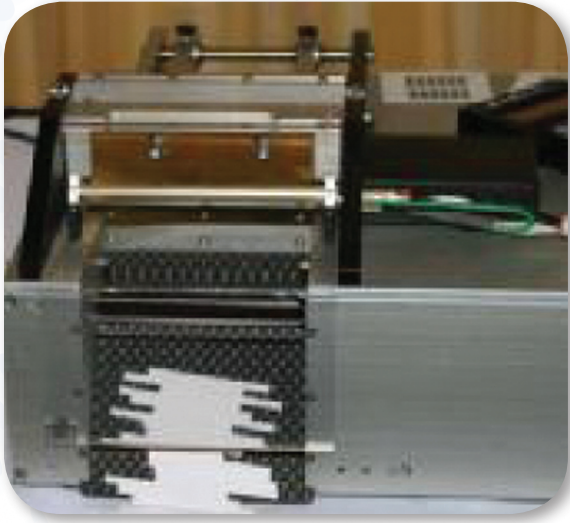
The Guillotine Cutting module is a resilient, fully automatic system.

The standard hold-down bar provides high quality cut precision.

Additionally, two set screws allow the blade to be easily removed and cleaned without recalibration. Various blade angles are available to optimize cuts.

Cut widths and quantities are easily programmed through its handheld terminal. Programs may be stored for system reference in either development or manufacturing environments.

CM4000 BATCH CUTTING SYSTEM



CM4000 shown with cut sensor cards.

SPECIFICATIONS

Dimensions (L x W x H)

- 36 cm x 43 cm x 25 cm

Weight

- 24 kg

Power Requirements

- 110/220 VAC; 50/60 Hz
- 0-90 psi Air Pressure (for anti-static option)

Material Requirements

- **Standard strip width:** <10 cm
- **Optional strip width:** <20 cm

OPERATION

- Manual card feed
- Safety interlock

OPTIONS

- Blade Assemblies
 - 30, 45 and 60
 - Various compound angles
- Leading Edge Sensor
- Reel Feed with Dancer
- Reel Feed without Dancer
- Accept/Reject Chute
- Magazine Feed
- Anti-static