

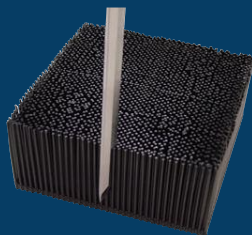


# GERBERcutter XLc7000 for Industrial Fabrics



The XLc7000 multi-ply GERBERcutter® offers unmatched price-performance and exceptional reliability from the leading supplier of automated cutting solutions.

It cuts up to 7.2 cm of compressed material – accommodating a wide variety of material types and material widths up to 2.0 meters.



GERBER BRISTLE SQUARE® cutting surface allows knife blade to penetrate without damage



Intuitive graphical touch-screen simplifies operator training and use

## Get the most from your industrial fabrics cutting system.

### Get accurately cut parts every time.

- The XLc7000 employs a powerful vacuum system to hold material firmly in place during the cutting process delivering cut parts that are accurate ply to ply.
- Gerber's Knife Intelligence® feature senses deflection of the knife caused by cutting difficult materials or high-ply spreads and changes the knife angle to compensate for this deflection. This results in more accurately cut parts and makes it possible to nest parts closer together to achieve outstanding material utilization.
- Automatic SMARTbite™ calculator analyzes each marker or nest to determine the maximum number of pieces to be cut with a minimum number of material advances to maximize cutter throughput.
- Long vertical knife strokes and automatic knife re-sharpening eliminate hanging threads ensuring quality cut parts from top to bottom ply.
- Operators can easily adjust cut speed and knife speed according to the type of material being cut to maximize throughput.

### Easy to use and comfortable to operate.

- The XLc7000 GERBERcutter employs superior ergonomics in its height, size and placement of controls.
- A material clamp bar and conveyerized table with Bristle Square cutting surface automatically conveys material from spreading table.
- A conveyerized take-off table cleanly removes cut parts from the bristle surface for quick and easy bundling.
- CutWorks® MPC control software employs an intuitive graphical touch-screen to simplify operator training; includes a CutWizard to guide the operator through the cutting process. Continuous, real-time, graphical display of operating parameters, vacuum level and cut speed provides a comprehensive overview of the entire cutting process.
- Easily stores cutting setup files for quick retrieval to accelerate future cut jobs.
- Software screens and operating manuals available in Chinese, English and Spanish.
- Fully network-compatible for easy transfer of data from CAD systems.

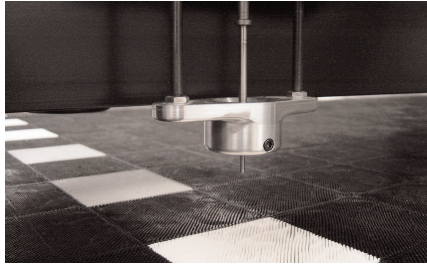
### Realize a fast return on your investment.

- Automated cutting requires less labor to generate more cut parts.
- An optional, intelligent, high-efficiency variable vacuum control lowers electrical consumption and associated expenses.
- With its low initial capital investment, low cost of ownership and superb accuracy and throughput, the XLc7000 delivers the best price-performance in its class.

# XLc7000

## Available Options & Services

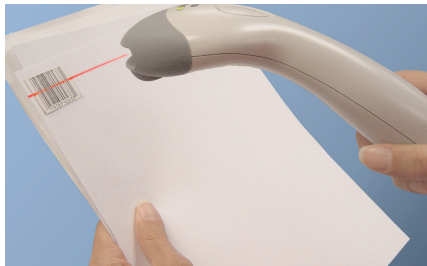
- Lateral travel kit enables cutter to move between multiple spreading tables
- Variable vacuum regulation
- Complete service and parts supply packages
- Comprehensive operator and technician training



Fabric Drill - up to 12.7 mm (0.5 in) diameter



Vortex knife cooler



Barcode reader



GERBERSpreader™ tension-free material spreading system

NOTE: Configurations vary according to options selected. Specifications are subject to change without notice.

GERBERcutter®, AccuMark®, CutWorks®, Knife Intelligence® and GERBER BRISTLE SQUARE® are registered trademarks from Gerber Technology.

Gerbercutter products are patent protected.

## Technical Specifications

Characteristics		
Fabric height (compressed)	7,2 cm	2.83 in
Cutting speed (maximum)	30,5 m/min	1200 in/min
Throughput - average (depending on application)	8 m/min	315 in/min
Head acceleration (maximum)	2,4 m/s <sup>2</sup>	1/4 g
Table weight	4511 kg	9947 lbs
Table heights - available	80, 86, 91 cm	31.5, 34, 35.8 in
Power		
Control Power	3-wire 200V-240V, 1PH, 50/60 Hz, 20 A	
Table Vacuum	380/440V, 3 PH, 50/60 Hz, 80 A	
Average Energy Consumption	17 KWh to 20 KWh for 3 PH system	
Compressed Air Consumption	85 liters/min @ 6,8 bar	3 SCFM @ 100 PSI
Operating Environment		
Temperature (maximum)	43°C	110°F
Humidity (maximum)	80% (non-condensing)	
Vacuum System	up to 760 m above sea level	2,500 ft above sea level
Noise	80 dBA	

## Cut Data File Specifications Supported

- Interface to open standard data formats produced by most CAD products
- Gerber AccuMark® native marker data

