

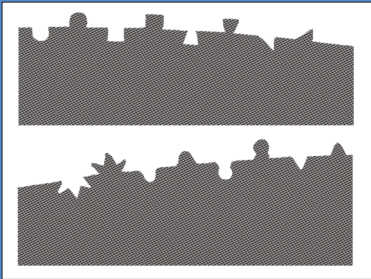
GERBERcutter®

DCS 2600 with Pivex

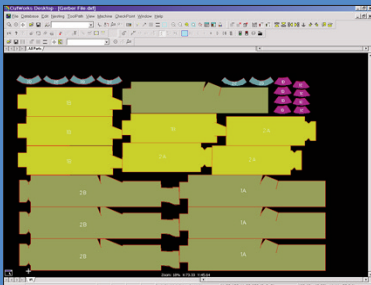
DCS2600 with Pivex is a high-speed low-ply material processing system that utilizes Gerber's Pivex cutting technology – a high-frequency oscillating cutting motion that is capable of cutting even the most complex materials with the highest of quality.



The easy-to-use keypad controls multiple machine functions at the cutter.



Pivex technology enables you to cut intricate shapes faster and more precise.



CutWorks® software offers a complete design, nesting and cutting solution.

Ultimate solution for material processing of complex materials.

Provides optimal precision, throughput, and cut quality.

- Cuts intricate shapes with great accuracy and edge quality, without sacrificing speed
- Minimizes or eliminates overcuts and hangers for ultimate edge quality
- System minimizes material movement to ensure maximum precision

Enhances automation.

- Streamlines lean manufacturing with tailored system configurations that eliminate excess labor and processes, and integrate with existing manufacturing lines
- Powerful CutWorks software automates part/ply placement for enhanced throughput and material utilization

Maximizes equipment longevity.

- Optional Ingress Protection shields vital electronic components from foreign elements including conductive carbon particles, dust, and moisture

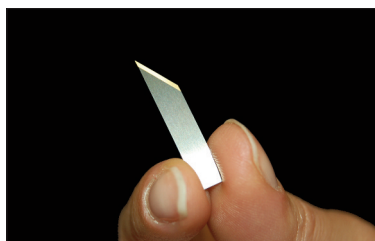
DCS 2600

Available Options & Services

- Complete service and parts supply packages
- Training for operators, technicians and applications personnel is available
- Pneumatic vacuum shutoff for single-zone or dual-zone vacuum
- Laser pointer for precision pointing
- Ingress protection



Punch tools are available for additional cutting capability



Pivex knife

Recommended System Requirements

CutWorks: v6.0
 Processor: Dual Core Processor W3503
 2.40GHz, 4M, L2, 4.8GT/s
 Memory: 3GB
 Operating System: Windows XP

Other:
 USB port for software security key
 CD disc drive for software installation

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

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 Pivex™ is a trademark of Gerber Scientific.
 Windows is a registered trademark of Microsoft Corp.
 GERBERcutter products are patent protected.

Technical Specifications

Characteristics			
Fabric Height		Single Ply	
Cutting Speed (max)		1,1 m/sec	45 in/sec
Head Acceleration (max)		0,5G	200 in/sec ²
Machine Dimensions	Lengths	3,7 - 7,3 - 9,1 - 11 - 12,8 - 14,6 - 16,5 - 18,3 - 20,1 - 21,9 - 23,8 - 25,6 - 27,4 - 29,3 - 31,1 - 32,9 - 34,7 - 36,6 m	12, 24, 30, 36, 42, 48, 54, 60, 66, 72, 78, 84, 90, 96, 102, 108, 114, 120 ft
	Widths	1,4 - 2,4 - 3 - 3,6 - 4,2 - 4,8 m	4.7, 7.8, 9.8, 11.8, 13.8, 15.8 ft
Cutting Area (no laser pointer)	Lengths	2,8 - 6,5 - 8,3 - 10,1 - 11,9 - 13,8 - 15,6 - 17,4 - 19,3 - 21,1 - 22,9 - 24,7 - 26,6 - 28,4 - 30,2 - 32,1 - 33,9 - 35,7 m	9,2, 21,2, 27,2, 33,2, 39,2, 45,2, 51,2, 57,2, 63,2, 69,2, 75,2, 81,2, 87,2, 93,2, 99,2, 105,2, 111,2, 117,2 ft
	Widths	0,88 - 1,8 - 2,41 - 3,02 - 3,63 - 4,24 m	34.77, 70.77, 94.77, 118.77, 142.77, 166.77 in
Table heights		0,8 or 0,9 m	31.5 or 36 in
Electrical Requirements			
Control and Drive System		110V@20 amps, 200V-240V@10 amps, single phase 50/60Hz (4wire)	
Table Vacuum		220-440V, 3-phase, 60 Hz, 10-32 amps 220/380/440V, 3-phase 50 Hz, 80 amps	
Compressed Air		14 liters/min @ 5,5 bar	0.5 SCFM @ 80 PSI
Operating Environment			
Temperature (maximum)		43°C	110°F
Humidity (maximum)		95% (non-condensing)	
Vacuum System		760 m above sea level	2,500 ft. above sea level

Machine Dimensions

Available in 3.7 and 7.3 meter lengths and 1.83 meter increments from 7.3 to 36.6 meters.
 Available in 12- and 24-foot lengths and six foot increments from 24 to 120 feet

