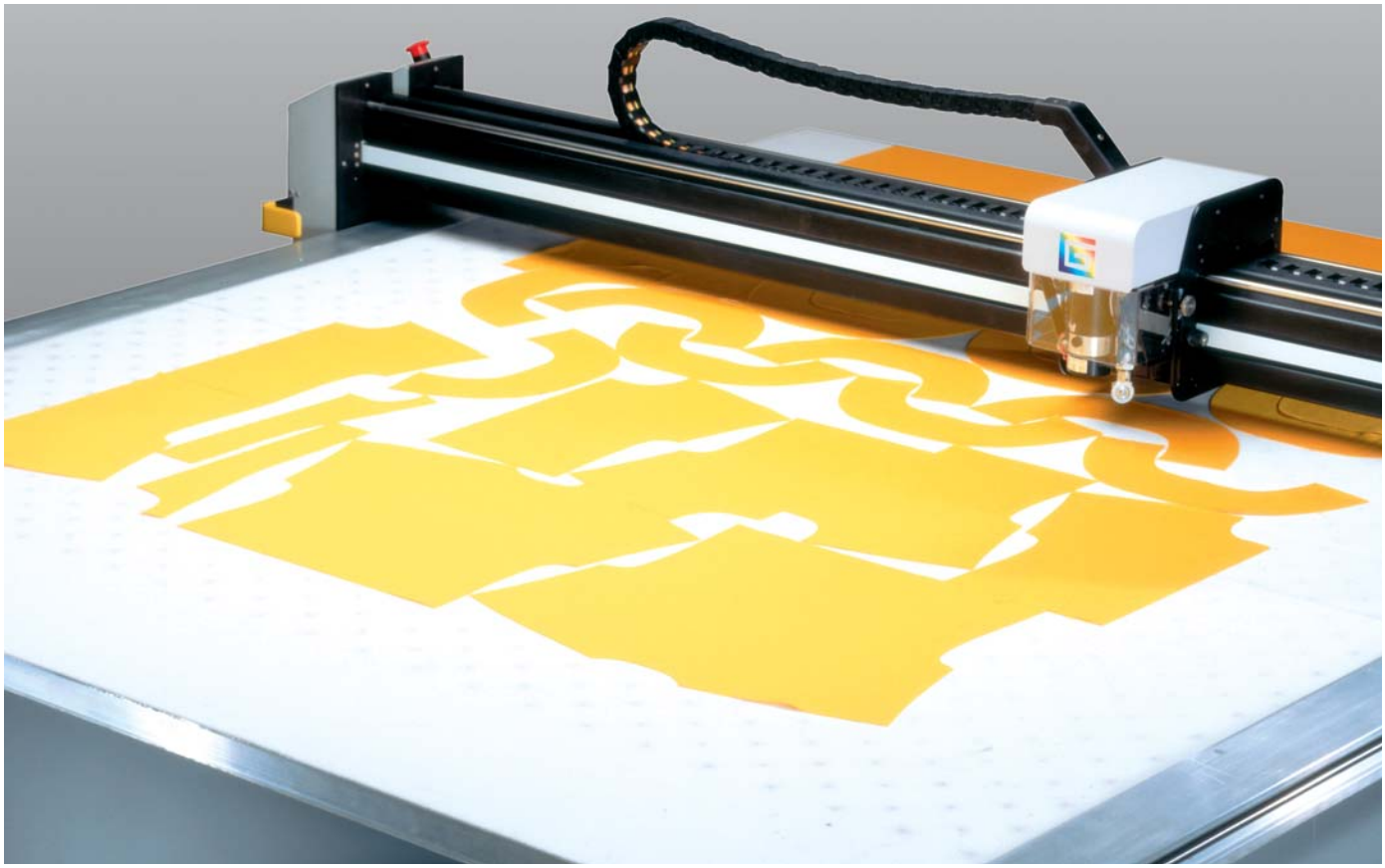
DCS 1500

Sample Cutter



The quick and efficient sample room solution

The DCS 1500 Sample Cutter is the answer to your needs in the sample room. This compact, plug 'n play, system can be installed in your design office or sample room in less than a day. One person can easily operate this system after a few hours of training. The operator can cut samples in a fraction of the time it would take by hand, and with a much higher degree of accuracy and speeding up the development process.

The Sample Cutter enables you to produce samples, prototypes, or short production runs with an absolute minimum disruption to your business flow.

The DCS 1500 Sample Cutter meets the unique requirements of the designer and sample maker. It cuts and plots pattern plastic, manila, fabrics, leather and composites. Its small footprint and integrated vacuum system make the DCS 1500 the ideal cutter for office and design room applications.

The system's multilayering capability can direct cutting tools to perform various functions: cutting, notching, drilling, perforating, and pinking.

The Sample Cutter's streamlined, affordable package was designed specifically for sample making and small marker, low-ply cutting. Driven by a Windows®-based software program, this system is easily integrated with AccuMark™ and most other CAD packages.

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Expect More.

DCS 1500

Product Specifications

Key Features

- Multiple tool mounts (3) plus pen
- Reduced startup time
- Accurate cutting and plotting
- Increased product consistency
- PC and Windows-based
- Quiet operation
- Repeatability
- Versatility
- High speed
- Low maintenance
- Compact size
- Time study capabilities and testing for computer-driven production cutting
- Elimination of repetitive tasks from the design process
- Enhanced creativity through easier editing

Overall Dimensions

2.44 m x 2.03 m, or 2.44 m x 2.36 m (96 in. x 80 in., or 96 in. x 93 in.)

Cutting Area
1.52 m x 1.51 m, or 1.52 m x 1.83 m (60 in. x 59.5 in., or 60 in. x 72 in.)

Table Height
0.84 to 0.86 m (33 to 34 in.)

Maximum Cutting/Plotting Speed
1.1 m/sec. (45 ips)

Cutting and Plotting Tools
Wheel blade, knife blade, pen, chisel tool, perforating wheel, u-notch, v-notch, punch

Computer
Pentium® processor

Front End Systems
Compatible with Gerber, ScanVec, Assyst, AutoCad, Lectra, Polygon, and most other software packages

Software Features
CutWorks 5.0

File Formats
Gerber, DXF, AAMA, HPGL, IGES, and others

Drive Power
Servo Motors

Drive System
Rack and pinion/belt drive hybrid

Electrical Requirements
Vacuum:
220 v at 15 amps or 110 v at 30 amps, single phase
System Control and Drive:
110 v at 20 amps or 220 v at 10 amps, single phase

Compressed Air Requirements
80–120 psi at 0.5 scfm

Options
InfoJet Inkjet System
Laser pointer

Operating Environment
Maximum temperature: 43°C (110°F)
Maximum humidity: 95% (non-condensing)
Standard vacuum system to 760 m (2,500 feet) above sea level (optional vacuum control available for higher altitudes)

NOTE: Configurations vary according to options selected by customers.

Specifications are subject to change without notice.

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Gerber Technology
24 Industrial Park Road West
Tolland, CT 06084 USA
Tel: +1(860) 871-8082
Fax: +1(860) 871-6007
www.gerbertechnology.com
info@gerbertechnology.com

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