

InfoMark Synchron



Automatic labeling via spreader for fast identification of cut parts.

The InfoMark™ Synchron™ is an optional label application device installed on Gerber Synchron spreading systems. It automatically prints, positions and applies labels to intermediate or top plies of material during the spreading process.

Save money.

The InfoMark Synchron is one of the most cost-effective labeling solutions. It applies up to 25 labels per minute using inexpensive, off-the-shelf, adhesive-back labels. Because the InfoMark Synchron eliminates the need to plot markers on paper, users realize substantial savings.

Uphold cutter throughput.

Since labeling occurs during the spreading process rather than during cutting, cutting efficiencies are not adversely affected.

Maximize labor.

With the InfoMark Synchron labeling system handling of plotted markers is eliminated so operators are free to perform other tasks and prepare for subsequent spreads.

Minimize errors in bundling and assembly.

The InfoMark Synchron contains all piece identification information necessary to reduce errors during bundling. Labels remain affixed to cut parts as they are transported to the sewing area thereby minimizing errors in the assembly process.

Enjoy ultimate flexibility.

The InfoMark Synchron gives operators the choice to apply labels to the top ply of a finished spread only or to intermediate plies within a spread. The operator can customize label data and placement for each spread including adding barcodes, altering font sizes, modifying the angle at which labels are placed or omitting certain labels.

For a customized analysis of your needs, contact us today.

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InfoMark Synchron™

Product Specifications

System Components

Material Widths

- Current GERBERSpreader™ standard and turntable models
 - 180 cm (72 in), 200 cm (80 in), 220 cm (88 in)
 - Other widths up to 240 cm (96 in) available upon request

Printing Device

- Label size: 2.5 × 5.0 cm (1 × 2 in)
- Thermal Dot matrix: 8 dots/mm (200dpi)
- Rotation of labels in 1.2° increments
- Label application up to 25 labels/min
- Uses non-proprietary labels available from Gerber and other qualified sources

Software Included

- Spreading Management System (SMS)
- Label Application Software (LAS)
 - Both PC-based software in Windows® environment

System Capabilities

Labeling Modes

- On top ply of a multi-ply spread
- On one or more intermediate plies of a multi-ply spread
- On each individual ply on dry haul when spreading face-up, one-way
- On underlay paper

Print Label Types

- Origin label - target and cut information
- Piece label - operator defined information
- End label – target and marker length

Key Features

Spreading Management System (SMS) Software

- Enhances Synchron™ spreader functionality
 - Interfaces label data to InfoMark™ labeler via LAS
 - Calculates splice points from NC CUT format marker file
 - Imports text files containing order and material data
- Automates spreader setup to execute spread jobs
 - Sets spread length based on NC CUT format marker file
 - Joins NC CUT format marker sections into a spread job
 - Sets number of plies in a spread job
- Displays information graphically for operator
 - Shows marker file and splice points during spreading or labeling

Label Application Software (LAS)

- Converts information from standard Gerber cut data files into printed labels
 - Marker data includes: Name, Description, Order Number, Order Description, Length, Width
 - Piece data includes: Name, Description, Category, Size, Bundle ID, Model Name, Left / Right, Sequence Number
 - Additional data available: Operator Input, Global, Cut File Name, Current Time, Current Date
- Provides a variety of formatting options
 - User definable templates for label customization

- Supported text attributes include:
 - bold, 16 or 24 dot high font, double height or width font, graphic font, underlined, reverse print
 - o Font size 16 - 7 lines per label, 30 characters max
 - o Font size 24 - 6 lines per label, 21 characters max
- Supported bar code formats include: CODE39, Interleaved 2of5, Codabar and others
- Controls placement of the label on cut parts
 - Rotation
 - Location within the part perimeter

Laptop PC Requirements

Laptop (not included)

- Pentium® processor 200 MHz or higher
- 200 MB free hard disk
- 64 MB RAM, 128 MB for XP
- 2 serial ports (or USB port with converter)

Network

- Wireless standards 802.11 b
- Hardwire standards 802.3

NOTE: Configurations vary according to options selected by customers.

Specifications are subject to change without notice.

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