

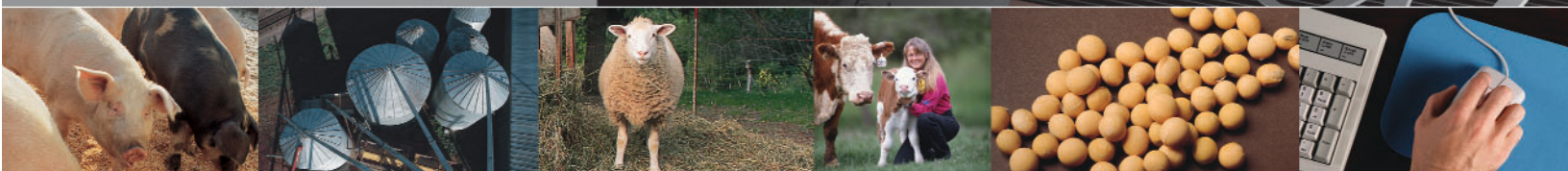
Tagmaster 1500 System

On line printing of ingredient tags.

Tagmaster Systems

Systems TAGMASTER 1500

Tagmaster 1500

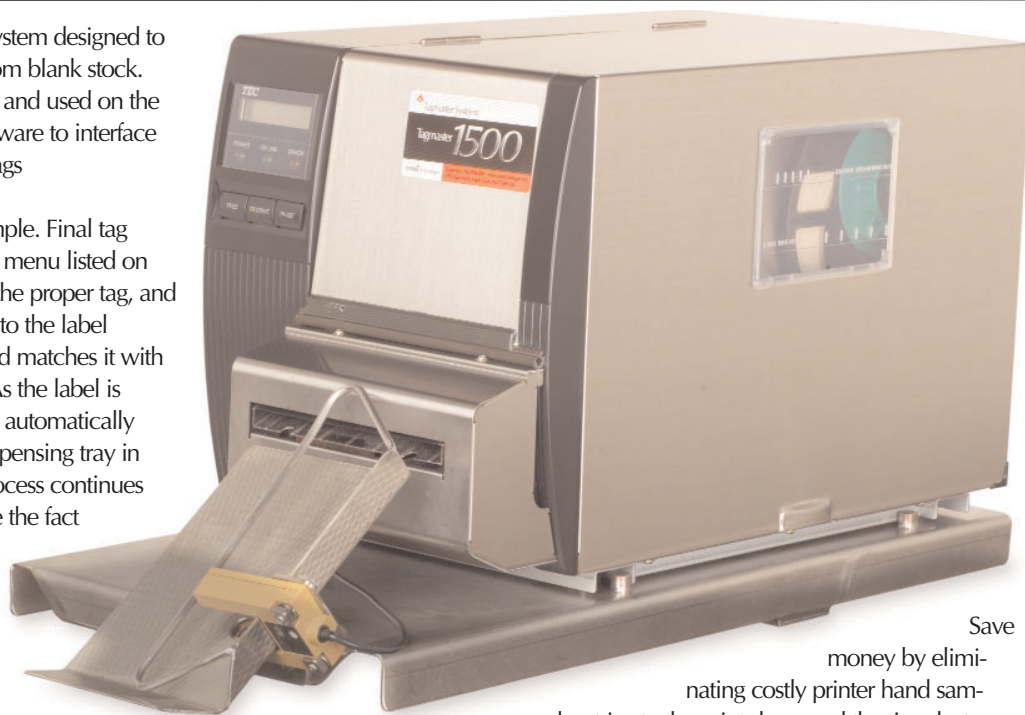


The Tagmaster 1500 is an integrated system designed to print various tags in multiple sizes and shapes from blank stock. The Tagmaster 1500 was designed to be located and used on the production floor, and includes the necessary software to interface with a remote/home office to receive designed tags

Tagmaster 1500 makes the process simple. Final tag selection is made on the production floor from a menu listed on the computer screen. Once the operator selects the proper tag, and has printed it, the printed, cut-to-size tag slides into the label dispensing tray. The operator removes the tag and matches it with the proper bag during the bag filling operation. As the label is removed from the dispensing tray, a new label is automatically printed and replaces the previous label in the dispensing tray in preparation for attaching to the next bag. The process continues throughout the production run. You'll appreciate the fact that variable information is added to each tag as it is printed in order to update information such as Bag Number, Date of manufacturer, Time, Serial Number, Barcodes, Lot Numbers, Best if Used By Dates, etc. The information is added automatically as the product is produced on line on demand. Each tag is a unique tag printed for the bag or item just filled. The tag is cut to the length commensurate with the minimum length of the tag necessary to fit the information on the tag. The minimum length tag approach greatly reduces the tag cost when compared to fixed size tags made from sheets.

The TagMaster 1500 system is a JIT, on line, on demand production printing system that eliminates off site printing delays and costs. The tag cost is reduced in a number of ways such as minimum length tag for the tag design, no handling prior to printing, no set up costs, no cleaning costs associated with plates or masks, reduced inventory, and no scrap due to left over product when changing nutritional needs dictate a new formulation. Digital tag design, transfer, and printing; JIT for your production needs. Repository samples can be immediately made and sent to any approval body following design completion. Once the digital tag is generated, the representative sample is locked. The original design can now be used to propagate other designs with slight modifications.

Imagine, gaining more control over the printing and design of your labels. The flexibility of making changes almost instantly.



Save money by eliminating costly printer hand samples, trips to the print shop, and the time lost waiting for samples to be forwarded to approving agencies. The Tagmaster 1500 System makes it easier than ever before. Simply design it, print it, and fax it for approval. When it's time for production, print only what you need. There's no waste. Using blank tag (label) stock, and thermal transfer technology, Tagmaster 1500 allows you to print at speeds up to 5 inches per second (if you are cutting tags/labels), and up to 8 inches per second if you are using precut labels. A 5 inch high tag can be produced at a rate of 50 tags per minute.

Tagmaster 1500 Benefits

- Manufacture tags/labels in-house, on demand, JIT
- Printing only what you need eliminates scrap and wasteful overruns
- Digital tag formats makes it easy to modify and distribute tags/labels
- Reduced tag costs
- System allows for multiple tag/label designs and flexible tag/label sizes
- Tag length is based on tag design, not page size
- Add the variable information you need including:
 - Best if used by date
 - Time manufactured
 - Plant code
 - Company graphics
 - Bag count
 - Date manufactured
 - Bar code
 - Numerous tag color options

cmsi Technologies

Labelmart Tagmaster Systems Softsys

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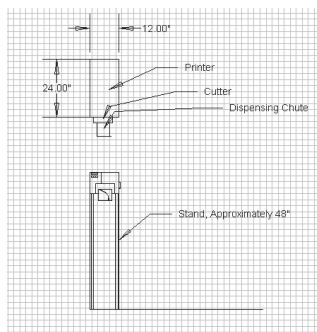
Tagmaster Systems Tagmaster 1500 System

Specifications, Features & Options

Specifications:

Air: None

Power: 120v, 1ph



Optional LCD Touch Screen Computer.

Industrial grade computer that is dust and water resistant.

About CMSI Technologies

Founded in 1976 to provide the meat and poultry industries with weigh, print and labeling solutions, the organization has evolved to include 3 divisions that are strategically aligned to provide customers a single source print/label/tag solution. **Tagmaster Systems** is the machinery division that provides innovative tag and labeling hardware and automation systems. **Labelmart** is the tag and label manufacturing division that focuses on providing unique solutions for thermal transfer printing applications for both low-end and high-end users. In addition to custom label design and printing, Labelmart also provides blank label stock, thermal transfer printer ribbons, and other consumables to meet the needs of thermal printing customers. **Softsys** is the software division that provides tag and label users with the technology to systematically automate, customize and support their in house label and tag producing systems.

Specifications subject to change without notice.

The Tagmaster 1500 System comes with ApprovelT software and the Tagmaster System Windows driver.

Tagmaster 1500 System

The Tagmaster 1500 System features the latest design in print head technology. Using the exclusive FETHR® (Floating Edge-Type Head Revolution) permits lighter head pressure to print on a wide range of label stock. Its unique straight through paper path allows the system to automatically adjust to print on various thicknesses of label and tag materials.

Tagmaster 1500 System Standard Features:

- Maximum print width: 5.02 inches
- High resolution output at 305 dots per inch
- Software selectable high-speed printing up to 8 inches per second
- Industrial strength case designed for rugged environments
- Internal media handling for dusty environments
- No print head adjustments
- Parallel port extension I/O interface, PCMCIA slot
- Standard RS-232C interface

LCD Touch Screen Shop Floor Computer (optional):

Pentium processor; 12.1 LCD Touch screen; 64MB memory; 300 nit screen, keyboard port, on board network connection; Com ports 2,3,4 located externally; Minimum 6.0 gig (2.5 in drive) Backlight heaters Included ; Comes standard with Windows 2000, and Tagmaster ApprovelT Software fully loaded. This is an industrial grade computer that is dust and water resistant. (CMSI Technologies recommends its LCD Touch Screen computer with its Tagmaster Systems, and does not support other manufacturers' computers.)

Options:

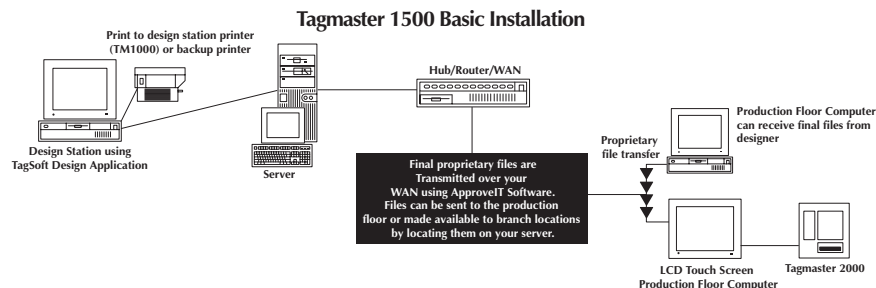
- **Special Feed Program Interface:** A special feed program interface is available for your program output. (See Tagsoft Design Program).
- **Portable Stand:** Ask us about a printer stand designed for your unique application.
- **Installation Services:** Personalized training and installation services are available.
- **Larger Tag Widths:** Printers are available to facilitate printing up to 8 inches in width.
- **Dry Air Systems:** Dry air systems including Desiccant filters are available.
- **In-house Off-line Printing:** With the addition of a revised T2000 application program, your spare printer can be used with your desktop PC and converted into an off line printing system for design, production or backup.
- **Depot Maintenance Programs:** Repair and maintenance agreements are available for printers and computers.
- **Top and Bottom Printing:** The system can be supplied with two printers allowing for top and bottom in-line printing.



Spare printer for off-line printing

Warranty:

CMSI Technologies warrants all items manufactured by us for a period of one year from date of shipment. Warranties on purchased and electrical components are commensurate with the warranties of the respective suppliers.




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