

# High Speed Ink Jet Printer

# T3016



The company that invented line matrix technology in 1970 proudly delivers the T3016 Industrial Ink Jet—a new breed of printer for the year 2000. The T3016 is the first ever ink jet to handle tractor forms *and* single sheets at a print speed of 2000 CPS (16 pages per minute) for less than 1/3 of a penny per page. Operating at a whisper quiet 49 dB(A), the T3016 is 2-3 times faster than the fastest SIDM printers!

This 136-column printer is ideal as a general-purpose office printer or for the production of bar code labels, invoices, retail tags and reports at a hefty workload of up to 60,000 pages per month. With up to three input tractors on line\*, this rugged innovation achieves throughput speeds to 1000 pages per hour and handles a wide range of media from recycled paper to heavy stock. The T3016's 40 million character ink cartridge utilizes fast-drying, permanent oil-based ink and installs quickly and easily.

Intense speed, impeccable print quality and low cost of ownership are the T3016's hallmark. Make *your* mark with the T3016 by Tally.

- Laser quality at only 1/3 of a penny per page!
- Versatile paper handling for continuous forms or cut sheets
- Whisper quiet 49 dB(A) operation
- Up to 2000 characters per second/16 pages per minute/600 lines per minute
- Ideal for bar code and label printing
- 10/100BaseT network connectivity optional
- Straight paper path for jam-free operation
- Automatically accommodates heavier labels or thicker stock with Auto Gap Adjustment
- Paper motion sensor and auto-tractor switching for unattended operation
- Long life, 3-billion character print head and 40 million character ink cartridges
- Fast drying & permanent ink
- Optional cutting device

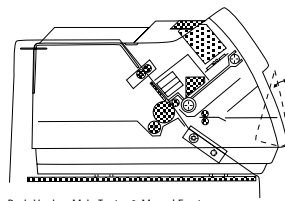
**Tally**<sup>®</sup>  
Computer Printers

| MANUFACTURING/DISTRIBUTION   | RETAIL/POINT-OF-SALE  | HEALTHCARE   |
|--|---|--|
| <ul style="list-style-type: none"> <li>• Print bar code labels, inventory lists, shipping documents</li> <li>• Ruggedly reliable for operation in industrial environments</li> <li>• Handles a wide variety of media sizes &amp; weights from tractor forms to single sheets</li> <li>• High speed printing of bar codes and oversized characters</li> </ul> | <ul style="list-style-type: none"> <li>• Print retail tags, invoices, or receipts</li> <li>• High quality output for small fonts or detailed logos</li> <li>• Replacing cartridges or loading paper is easy enough for any novice!</li> <li>• Auto quick tear with zero tear-off means no wasted forms</li> </ul> | <ul style="list-style-type: none"> <li>• Print prescription labels, patient charts and history forms</li> <li>• Wide format, low-cost output on a wide variety of media</li> <li>• High yield ink cartridge plus high capacity tractor paper means minimal user intervention</li> <li>• Whisper quiet operation at 49 dB(A)</li> </ul> |

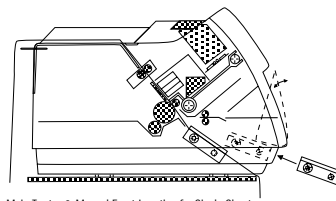
# Ultimate in high speed, quiet operation, and low cost of ownership!

| Features & Specifications   | T3016  |
|-----------------------------|--|
| Print Technology            | Ink jet  |
| Print Speeds                | Draft: 2000 cps at 10 cpi  |
| Print Head Type             | Two 128 nozzle Piezo print heads, 3 billion character life   |
| Workload                    | Up to 60,000 pages per month   |
| Throughput                  | 1000 pages per hour, 16 pages per minute, 600 lines per minute   |
| Fonts                       | Draft, Courier, Roman, San Serif, OCR A/B, 15 Bar codes & scalable LCP font  |
| Character Density           | 10,12,15,17.1, 20 cpi + elongated  |
| Line Density                | 2, 3, 4, 6, 8, 12 lpi  |
| Graphics Resolution (V x H) | 360 x 360 dpi  |
| Paper Handling              | Standard: Push tractor, front feed with straight paper path; manual front insertion for single sheets; auto paper load, auto quick tear, full paper parking; AGA**<br>Optional: Automatic dual-bin sheet feeder, 190 copies each bin; second front push tractor (user installable) |
| Interfaces                  | Standard: Parallel and serial (auto-switching)<br>Optional: Ethernet (Novell & TCP/IP), RS-422, Current loop   |
| Compatibility               | Standard: MTP <sup>®</sup> ***, IBM <sup>®</sup> Proprinter <sup>™</sup> XL24e, Epson <sup>®</sup> LQ 2550, Epson LQ 2170 (ESC/P)<br>Optional: DEC LA75  |
| Consumables                 | Ink Cartridges (monochrome), 40 million characters   |
| Noise Level                 | 49 dB(A)   |
| Print Line                  | 136 columns or 13.6" at 10 cpi   |
| Paper Sizes                 | Width 3" to 16"  |
| Physical (W x H x D)        | 24.5" x 10.9" x 16.9", 41.8 lbs  |
| Power Requirements          | AC 120V, 60 Hz and AC 230V +/- 10%, 50 Hz/60 Hz (selectable)   |
| Power Consumption           | 60 Watts (printing)  |
| MTBF                        | 10,000 hours @ 25% duty cycle  |
| Environmental               | +10°C to +35°C (temperature); 20% to 80% (relative humidity)   |
| Options                     | Second front push tractor, Ethernet, Current Loop and RS422 interfaces; paper cutter, printer stand, pedestal cabinet, dual bin sheet feeder; rear push tractor (factory installed)*   |

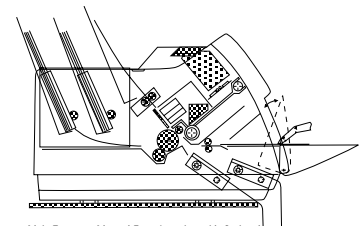
\* Available October 2000  
 \*\* Auto gap adjustment  
 \*\*\* Tally Printer Language



Basic Version, Main Tractor & Manual Front Insertion for Single Sheets



Main Tractor & Manual Front Insertion for Single Sheets with User Installable Second Tractor in the Front



Main Tractor & Manual Front Insertion with Optional Second Tractor in the Front and Auto Dual-Bin Sheet Feeder

## Tally Printer Corp.

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<http://www.tally.com>

**Tally**<sup>®</sup>  
 Computer Printers



T3016 with Manual Front Insertion



T3016 with Optional Front Push Tractor

3,000. Specifications subject to change without further notice; all product and brand names are trademarks of the respective companies.



BSEN ISO 9001:1994  
 Certificate No. FM 28149

