

High Speed Character Printing



The 170i Ultra ink jet printer allows fast, multiple-line printing to be easily incorporated into high-speed production environments. The 170i Ultra printer can print alpha-numeric, bar codes, and custom logos in a variety of adjustable character formats at production-line speeds of more than 1,100 feet (330 m) per minute.

- Multiple-line codes from a single printhead
- Bolderization on demand
- SurePrint software automatically monitors and adjusts ink viscosity
- Serialize, automatically advance expiration dates, print part numbers, batch codes and messages on almost any surface
- Auto flush feature automatically cleans printhead at shutdown for reduced maintenance, increased uptime

Specifications

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|---------------------------------|----------------------------------------------------------------------------------------------------------|
| Line Speed Capability | Able to print 1 to 4 lines at speed up to 1, 111 feet per min. @ 10 characters per inch. |
| Print Rate | Up to 2,222 characters per second, depending on font and matrix selection. |
| Print Head | Single or Dual Nozzles |
| Font | 5x5; 5x7; 10x16 & 16x24 |
| Custom Characters | Keyboard programmable characters; custom logos/graphics |
| Data Interface | 128-character ASCII code; RS 232 at baud rates selectable up to 19.2 kbps |
| Nominal Character Height | Selectable from 0.05" (1.33 mm) to 0.50" (12.7 mm) |
| Small Character Height | Selectable from 0.031" (0.8 mm) to 0.25" (6.3 mm) |
| Print Head Cable | 20- foot vinyl-covered armored conduit |
| Electrical requirements | Nominal 110 to 240 VAC, 50/60 Hz |
| Ink Consumption | Up to 125 million characters per quart of ink (0.95l) depending upon ink, stroke setting and adjustments |
| Ink Colors | Black; White; Blue & Yellow |

Website: www.amtecinc.com

Email : sales@amtecinc.com

APPLIED MANUFACTURING TECHNOLOGIES, INC.

3565 E. Enterprise Drive, Anaheim, CA 92807

Tel: 714-630-9530 Fax: 714-630-9531 Toll Free: 888-634-1143