

AMTEC

Applied Manufacturing Technologies, Inc.

Small & Nominal Character Printing



The 43s printer is an industrial ink jet printer for users seeking an affordable printer that requires minimal attention by operators and maintenance staff. The stainless steel cabinet, self-cleaning printhead and simple interface let you focus on your products-confident that your 43s is providing high quality printing.

- Rugged stainless steel cabinet rated to IP53
- Automatic printhead cleaning at start up and shut down
- Internal pump eliminates need for factory air
- Easy to use interface allows simple message creation and editing
- Prints up to 3 lines of text, bar codes and logos at speeds up to 800 fpm (4m/sec)

Specifications

Standard Features

- Automatic printhead flushing during start up and shut down
- WYSIWYG message creation and editing
- Maintenance due indicator
- QWERTY keypad
- Password protection system
- Current and expiration time, date coding and shift coding
- Continuous print capability
- Multi-national character printing
- Optimum throw distance 0.36-inch (9mm)
- 25 message memory

Inks

A comprehensive range of inks, including low environmental impact and substrate specific, for a variety of applications and industries

AMTEC can code to order, to meet a variety of specifications

- To code for automatic identification: Bar codes



Electrical Requirements

- 110/230 VAC, 50/60 Hz
- 200 VA

Data Input

- Shaft encoder
- Product detector NPN/PNP
- RS232C serial port

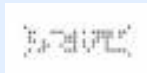
Print Characteristics

- Up to 1600 characters/sec./line
- Print heights of 0.08 to 0.4 inches (2 to 10mm)

• **Snowflake Codes**



16 x 16 EXCEL 2D
Ultra



7x24 EXCEL
2D



16x16 EXCEL
2D



16x24 EXCEL
2D



16x16 EXCEL
2D HR

• **To emphasize whole message or specific characters**



Multi-stroke

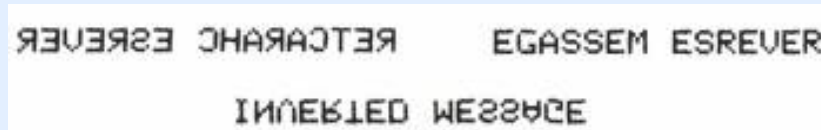


Broadway font

• **To code lengthwise along cable, tubes, pipes**

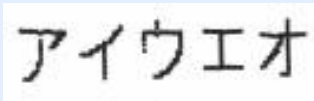


Tower print-stacked, automatic reverse

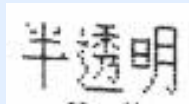


Inverted and/or reverse characters or messages

• **Katakana, Kanji, Korean, Chinese, Thai, Arabic, Hebrew and other unique-character languages**



Katakana

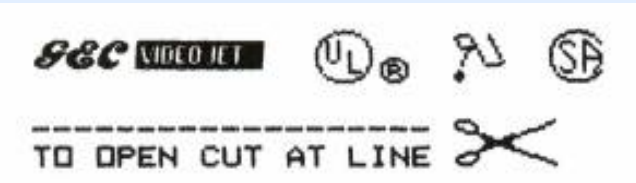


Kanji



Arabic

• **Special graphics and corporate logos**



• **Variable codes: Alphanumeric/expiration dates, sequential numbering, work shift identification, codes that change automatically for different products traveling on the same line, and many more.**



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