



Applied Manufacturing Technologies, Inc.

Bright Codes on Dark Surfaces



Placement of bright codes on dark surfaces is easy with the EXCEL P printer by AMTEC, the pioneer of pigmented-ink technology. The EXCEL P prints legible codes on videotapes, auto parts and other dark surfaces with all the reliability and easy operation associated with EXCEL Series printers. The EXCEL P agitates ink in the system consistently -even when the printer is not in full operation. The ink is stirred constantly when the printer is in operation, and once every 15 minutes for the rest of the time-all the time. As a result, not only are codes consistent, but downtime is minimal.

- Color Coding Made Easy
- Simple Operation
- Industrial Durability
- The Ultimate in Versatility
- Inks to Suit a Variety of Surfaces
- Lower Operating Cost



Specifications

Line Speed Capability at 10 characters per inch	Single line of print: 5x5 matrix: up to 916 ft./min; 5x7 matrix: up to 611 ft./min; 7x9 matrix: up to 203 ft./min; 10x16 matrix: up to 157 ft./min; 16x24 matrix: up to 55 ft./min
Print Rate	Up to 1832 characters per second, depending on font
Font Matrix	5x5; 5x7; 5x7 tower; 5x7 twin-line; 5x7 triple-line; 7x9; 10x16; 16x24; and bar code fonts (including reverse)
Optimal Character Height	Selectable from less than 1/8" (3.2 mm) to more than 1/3" (8.4 mm)
Custom Characters	Keyboard programmable characters
Print Head	Compact, stainless steel 1.38" (35 mm) diameter printhead, omni-directional capability
Print Head Cable	Vinyl-covered armored conduit twenty feet (6.1 meters) in length
Electrical Requirements	Nominal 110 or 240 VAC at 50/60 Hz; 75 watts
Ink	White poly, yellow ketone, white ketone, UV white
Ink Consumption	Up to 67.5 million characters per quart of ink, depending on ink, stroke setting and adjustments

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