

DRUCKER® D16P

Valve-Jet DOD

Large Character Coder



With wide choices of printheads and inks, Drucker D16P is able to print on varies surfaces **including porous and non-porous materials**. **Up to two printheads** for opposite side case coding, and offers multiple printer control from one screen for more complex, multi-line coding applications.

Compact printhead design provides easy integrations into existing conveyance systems. Advanced printhead slant control technology **allows the printhead to be mounted at a specified angle** so the text message style, density and height can **be matched easily to all kinds of case design**.



UPTIME ADVANTAGE

- Supports one 16-valve or two 7-valve printheads to produce a variety of character heights and multi-line codes.
- One-key-access to clean printhead for clogs, true user-friendly experiences.

BUILT-IN PRODUCTIVITY

- On-screen editor allows creating & editing texts during production.
- On-screen indicators report equipment status, message preview, counts and other production details with one-key-access for controlling and interacting with the Drucker D16 coder.

CODE ASSURANCE

- Ready to connect to all Ethernet devices, including scales and scanners, throughout the whole production.
- Control and access can be limited with passwords to help ensure your production continues unimpeded.

SIMPLE USABILITY

- Built-in configuration wizard shortens system setup time by guiding the operator through installation process.
- Printer can operate in stand alone mode using intuitive interface or be networked to PLCs or factory management systems for centralized control.

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BUILD-IN SOFTWARE FEATURES

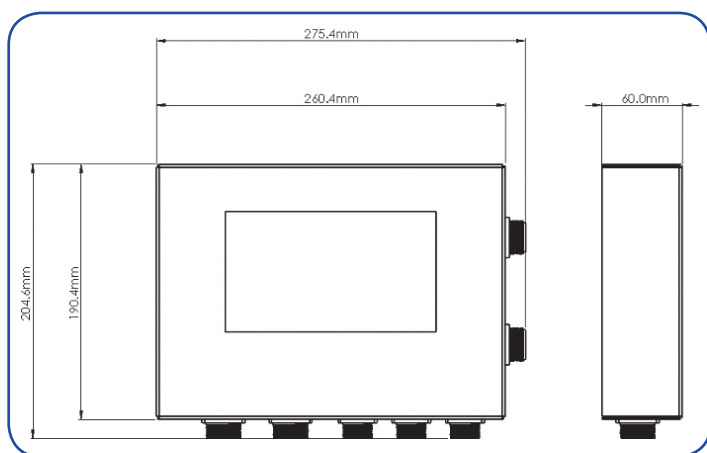
- Time of day, internal or remote
- Real-Time-Clock
- Counters: increment\decrement numbers
- Remote via RJ45 (Ethernet) or RS232\RS485
- Print delay by sec\encoder pulse
- Print orientation: inverted, reversed or both

FONTS & PRINT FORMATS

- Upper & lower case characters
- Bold characters
- Multi-stroke characters
- Adjustable character widths
- Multi-national languages
- Print orientation: inverted, reversed or both

WHAT'S IN THE PACKAGE

- Drucker DOD 1.0 controller
- Power supply cord
- Printhead(s)
- Printhead cable(s)
- Mounting Bracket
- Photo-eye sensor
- Ink System unit
- Shaft-encoder (optional)
- Daily service kit



INK CONSUMPTION DATA (PER LITER)

- D7P&D16P @200µm: 3,800,000 dots for print

PRINT HEIGHT & PRINT SPEEDS

Printhead	Dots	Height (0°)	Height (74°)	Max Speed (0°)	Max Speed (74°)
D7P 1.0	7	31.5 mm 1.24 inch	13 mm 0.51 inch	82 mtr\min 269 ft\min	67 mtr\min 220 ft\min
D16P 1.0	16	62.7 mm 2.47 inch	24.5 mm 0.97 inch	82 mtr\min 269 ft\min	67 mtr\min 220 ft\min

ELECTRICAL SPECIFICATIONS

- Voltage: 100~240 VAC , 50-60 Hz
- Input Current: 1.1 A Max

ENVIRONMENTAL SPECIFICATIONS

- Operating temperature: 5°C to 45°C (41°F to 113°F)
- Relative humidity: 10 to 90% non-condensing
- Protection Level: IP 65

WEIGHT

- Drucker DOD 1.0 Controller: 2.50 KG (5.51 lbs.)
- Drucker D7P 1.0 Printhead: 1.00 KG (2.20 lbs.)
- Drucker D16P 1.0 Printhead: 1.05 KG (2.31 lbs.)
- Complete set of Drucker D7P\D16P: 10.00 KG (22.4 lbs.)

D16P (5L) - DOD PIGMENT, WITH 5-LITER TANK

The **D7P** - **D16P** and **D32P** printer is supplied with an integrated 5-liter ink tank and equipped with a high-power electromagnetic agitation system, which ensures correct pigment mixing even during prolonged work.

During the 96-hour continuous use test, the machine maintained constant and reliable performance. The agitation system generated a controlled level of heat, confirming the safety and stability of long-term operation.

INK SERVICE®
INK PRODUCTION



INK SERVICE S.R.L. - UNIPERSONALE

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