

# ZJET303



large character

- ▶ Coding on every type of substrate
- ▶ Independent management of either one 16 or up to two 7 dots print heads
- ▶ High speed solenoid technology
- ▶ Stainless steel structure AISI 304
- ▶ Simply interface use for operator
- ▶ Multiple external connections



# technical features

# ZJET303

## printing characteristics

Management of one 16 or two 7 dots print heads  
Up to two lines of print  
Print height from 5 to 60 mm (0,20" - 2,37")  
Line speed capability: up to 180 mt/min (591 ft/min)  
Printing rate: up to 267 ct/sec  
100 messages storage per head  
80 characters for each message  
Available font: 5x5, 7x5, 9x7, 16x10  
Bold factor: up to 5 times  
Logos creation from keyboard  
Up to 26 different logos storage  
Automatic calendar and expiration date print  
Incremental/decreasing products counter up to 9 digits  
Repeat print - message function  
Printing in all moving directions  
Tower print function (text rotation of 90°)  
Coding throw distance up to 35 mm (1,37")

## construction characteristics

Membrane panel solvent resistant  
Backlit alphanumeric display  
Stainless steel structure AISI 304  
Printing head-console distance: up to 10 mt (33 ft)

## general features

Print parameters stored within each message  
Report function for executed printing counter  
Help button for texts editing  
Keypad access with password  
Operator selectable foreign language prompts

## print head

High speed solenoid technology  
Ink options to include: rapid dry Ink and high adhesion on every type of substrate  
Stainless nozzle plate AISI 304  
Stainless steel structure AISI 304  
Dimensions printhead 7 dots: 230 mm x 80 mm x 45 mm (9,0" x 3,1" x 1,8")  
Dimensions printhead 16 dots: 230 mm x 80 mm x 85 mm (9,0" x 3,1" x 3,3")

## external connections

Serial connection: RS232, RS422 or RS485  
Sensor management for product detection  
Parallel interface BCD  
Shaft encoder input for variable speed production lines  
External alarm output

## environment/electrical requirements

Temperature: 0° - 50°C (32° - 122°F)  
Humidity: 0 - 90% (non-condensing)  
Single phase, 85 - 240Vac, 50 - 60Hz, 200VA

