

# **GENESIS™**

## ***Ink Jet Printer Series***

**Compact  
Full Featured  
Affordable**

Genesis Large Character Printers are a complete ink jet printing system in an affordable compact package. With the versatile hand adjustable bracket, they are easily moved from line to line and operate reliably with little maintenance



### **Ready to install**

Genesis only needs an AC power source and is ready to print – even the product detector is built-in.

### **Easy to use software**

The simple keypad with prompts in different languages, and a WYSIWYG graphics LCD display, assure quick, easy data entry and editing.

### **No mess ink supply**

The non-CFC pressurized ink cartridge locks in place to eliminate spillage and assure complete ink consumption for economical, environmentally friendly operation.

### **Optimized print quality**

Keypad control of drop size compensates for variations in material finish. Optimum print quality reflects your product quality.

### **Variable print resolution**

Genesis now gives higher print resolution and greater dot density. The rotating nozzle face allows overall height selection from 2" (50.8mm) to 1" (25.4mm).

*Simple and reliable inkjet printer:  
the "workhorse" coder*



*No mess ink supply, removable nozzles  
Easy to operate and install*

### ***Print Samples\****



\*The basic SingleLine printer font range is limited to 2 heights.

## SingleLine

Including product sensor, manual & bracketry for side-coding. Programmable via integrated membrane keypad & LCD screen. Functions include: sequential numbering up to 32 digits, message storage: 50 messages up to 32 characters in a variety of sizes including Character Heights: 5 x 5 dots ½" (12mm), 7 x 5 dots ¾" (19 mm). Programming features include: auto repeat, automatic shift codes, sequential numbering, production counting, variable real-time/date formats, automatic date offset, special characters, Up to 90% RH non-condensing, Power required 250 VAC, 50 –60 Hz, 0.7A – 0.5A. Integrated quick-release ink supply 0.56 litre non-spill pressurised cartridges. NO ROTATING NOZZLES FOR SMALLER FONTS



## TwinLine

Stainless steel casing. Including product sensor, manual & bracketry for side-coding. Programmable via integrated membrane keypad & LCD screen. Functions include: sequential numbering up to 32 digits, message storage: 50 messages up to 32 characters. Dot Matrix Fonts 5 x 5, 7 x 5 & Bold: 7 x 5 at a variety of heights with rotating nozzle assembly. Programming features include: auto repeat, automatic shift codes, sequential numbering, production counting, variable real-time/date formats, automatic date offset, special characters. Network ready with RS485 & RS232C data link. Temp. range 5°C – 40°C, Up to 90% RH non-condensing, Power required 250 VAC, 50 – 60 Hz, 0.7A – 0.5A. Integrated quick-release ink supply 0.56 litre non-spill pressurised cartridges.



## TriLine

Stainless steel casing. Including product sensor, manual & bracketry for side-coding. Programmable via integrated membrane keypad & LCD screen. Functions include: sequential numbering up to 32 digits, message storage: 50 messages up to 32 characters. Dot Matrix Fonts 5 x 5, 7 x 5 & Bold: 7 x 5 at a variety of heights with rotating nozzle assembly. Programming features include: auto repeat, automatic shift codes, sequential numbering, production counting, variable real-time/date formats, automatic date offset, special characters. Network ready with RS485 & RS232C data link. Temp. range 5°C – 40°C, Up to 90% RH non-condensing, Power required 250 VAC, 50 – 60 Hz, 0.7A – 0.5A. Integrated quick-release ink supply 0.56 litre non-spill pressurised cartridges.



## VariLine

Stainless steel casing. Including product sensor, manual & bracketry for side-coding. Programmable via integrated membrane keypad & LCD screen. Functions include: sequential numbering up to 32 digits, message storage: 50 messages up to 32 characters. Dot Matrix Fonts 5 x 5, 7 x 5 & 16x11 at a variety of heights with rotating nozzle assembly. Programming features include: auto repeat, automatic shift codes, sequential numbering, production counting, variable real-time/date formats, automatic date offset, special characters. Network ready with RS485 & RS232C data link. Temp. range 5°C – 40°C, Up to 90% RH non-condensing, Power required 250 VAC, 50 – 60 Hz, 0.7A – 0.5A. Integrated quick-release ink supply 0.56 litre non-spill pressurised cartridges.



# Standard Features

- Sequential numbering up to 32 digits
- Message storage: 25 messages up to 32 characters each
- Programmable print delay
- Production counting
- Variable data formats
- Special characters
- English, Spanish language prompts
- Network ready\*
  - RS485 data link
  - RS232C data link

\*Base model SingleLine excepted



## Options

- Extended mounting package
- Floor stand
- Non-roman character sets and keyboard
- Alternate Languages
- Expanded Memory (50 messages)
- High Speed printing option package

## Technical Specifications

### Environmental

40°F – 104°F (5°C – 40°C)  
Up to 90% RH non-condensing

### Production Speed

Up to 100 FPM (30 m/min) at 90 Degrees  
Higher speed units are optional.

### Power Required

110 – 250 VAC, 50 – 60 Hz, 0.7A – 0.5A

### Ink Supply

16 fluid ounces (.56 liter) pressurized cartridges

### Ink Type

#### Water based

Porous applications – Black, Blue, Red, Green  
3852 Series - 3852CL Cleaner

#### Solvent based

Non-Porous applications – Black  
3952BK - 3952SL Solvent

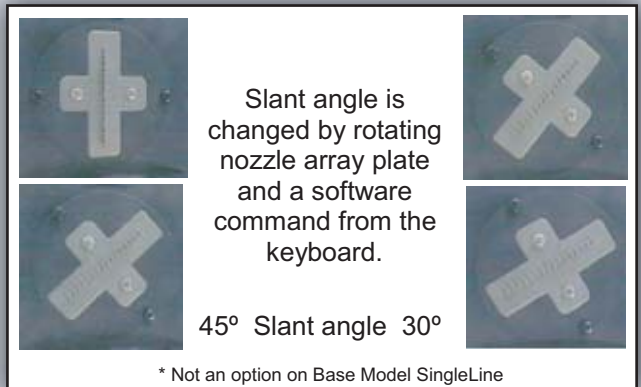


## Trend Marking Systems

POSTAL PO Box 1311 Castle Hill NSW 2154  
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All GENESIS units are packed ready for use



Unique "Slant Modes" for wide range of font heights



Optional Floorstand for instant portability