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).

**Print Samples***

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

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 5ºC – 40ºC, 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.

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All GENESIS units are packed ready for use.

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

- 40ºF – 104ºF (5ºC – 40ºC)
- 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

Unique “Slant Modes” for wide range of font heights

* Not an option on Base Model SingleLine

Optional Floorstand for instant portability

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