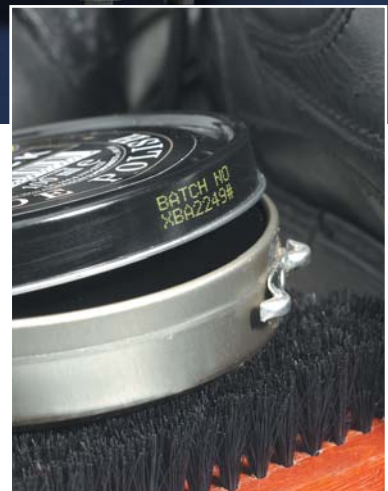# 460Pi

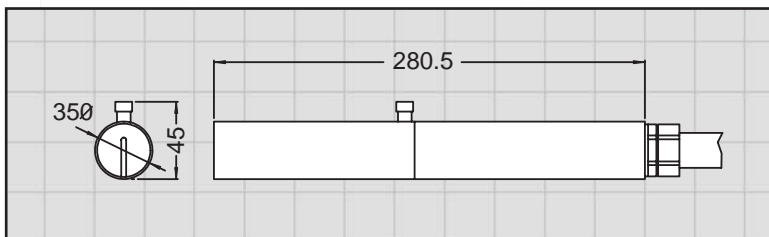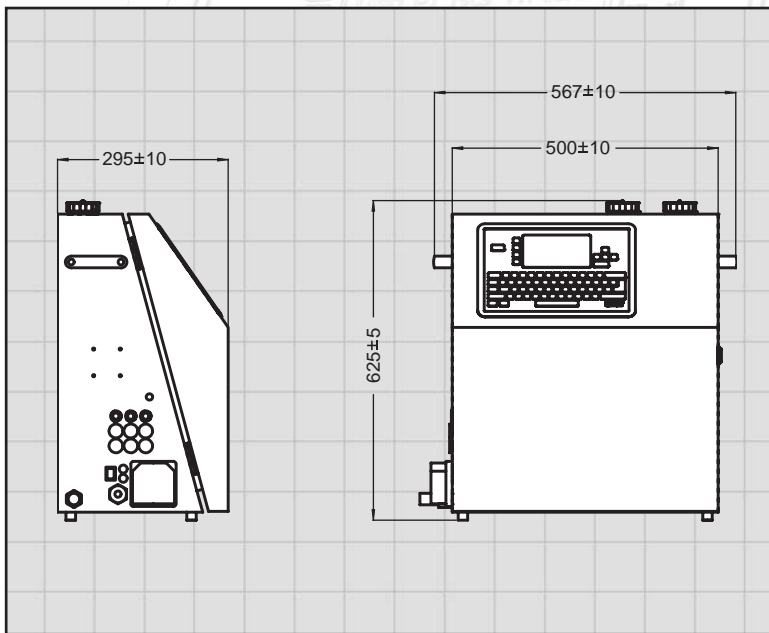## Small Character Pigmented Continuous Ink Jet Printer

Developed specifically for printing with pigment-based inks, the 460Pi raises the standard when printing onto dark surfaces such as cables, extruded plastics and automotive components.

- Inks include white, yellow, black and blue, PVC specific and UV cure black
- Long life pump guaranteed for one year
- Automatic print head flushing
- Single button jet start and stop
- Robust stainless steel enclosure rated to IP54
- Cable and wire industry specific software
- Positive print head air as standard
- Up to 4 lines of print
- Fully compatible with Connector software

Willett

460Pi

Small Character Pigmented Continuous Ink Jet Printer Technical Specification

Standard Features:

- Shift coding
- Maintenance due indicator
- Simple WYSIWYG message creation
- Up to 4 lines of code
- Automatic printhead flushing during start up and shut down
- Local language message editing and display
- Logo and graphics creation
- Password protection system
- Sequential numbering
- Continuous print capability
- Current and expiry time and date coding
- 3 metre printhead umbilical
- Barcode printing
- Optimum throw distance 14mm
- QWERTY keypad
- Simple push button operation
- Multi message storage
- Mulit-national character printing
- DIN printing format for cables
- Tower print format for extrusions and cables
- Length marking facility
- Low solvent consumption
- IP54 stainless steel enclosure

Print Speed:

- Up to 1778 chars/sec/line (standard)
- Up to 2133 chars/sec/line (high speed option)

Fonts:

- 5 x 5, 7 x 5, 9 x 6 (HS), 9 x 6, 12 x 8, 16 x 11, 19 x 14 24 x 17

Print Height:

- 2 to 8mm

Electrical Requirements:

- 110/230V AC 50/60 Hz
- 200VA

Environment:

- Temperature range 5ºC - 45ºC
- Humidity up to 90% non-condensing

Inks:

A range of pigmented inks including white, yellow, blue and black.

Data Input:

- Shaft encoder
- Product detector NPN/PNP
- RS232C serial port

Options:

- Modem and remote diagnostic support
- LAN port/RS485/20mA loop
- Visual status indicators
- Alarm outputs
- Remote print message selection
- ECC 200 data matrix 2D barcode
- 90º printhead
- Air dryer kit
- Stainless steel base

Approvals:

CE TÜV

Willett The World's Coding and Labelling Company, offers a comprehensive range of industrial coding equipment including :-
Large and Small Character Inkjet Printers, Label Printer Applicators, Programmable Overprinters, Standard and Customised Software, Systems Integration and a complete range of Consumables, Inks, Fluids, Ribbons and Labels.

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