

The Domino A100+

Setting the standard for basic ink jet coding



Main Features:

High Reliability

- Large volume reservoir based ink system ensures stable performance in any application
- Patented sealed nozzle print head and true autoflush ensure reliable start-ups, even after extended periods of shut down
- Sealed cartridge fluid replenishment.

Connectivity and Flexibility

- Built in Ethernet port enabling printers to be networked
- Built in web server to allow remote message selection and status monitoring
- All rasters and print formats on board allowing the machine to be configured from the user interface or via a networked PC
- External USB port for location based set ups, moving messages between printers and service diagnostics
- Print up to two lines with a variety of print formats.

Making More Time for your Business:

- Full control of networked factory printers from the comfort of your desk
- Simplified one-touch on/off button powers up the jet ready to start printing and when pressed to shut down, automatically flushes the head and powers off to ensure the machine is always available
- Prepare/edit messages while the printer is still running to reduce code/product changeover times
- Set-up wizards improve accuracy, speed-up installation and allow printer tasks to be optimised for maximum effectiveness.



Clear codes on a wide range of substrates



Ethernet and USB ports as standard

Technical Specification:

A100+

Control Unit

Control panel:	Membrane touch button
Cabinet:	Stainless steel (304) designed to IP53 (BS EN 60529: 1992)
Cabinet dimensions:	245mm x 450mm x 650mm (9.6" x 17.7" x 25.6")
Weight:	33kg (73lbs)

Character Control

Auto repeat, Character width and height adjustment, Auto invert/reverse, User defined clock format, Print delay, Sequential/batch numbering, Product counter, Inverse reverse and bold characters, Message repeat

Ink System

Viscosity control:	Automatic
Ink bleed control:	Automatic on start up
Ink and make-up refill:	825ml (.87qt) cartridge automatically metered
Peltier:	Optional

Print head

Dimensions:	240mm x 41mm x 47mm (9.45" x 1.61" x 1.85")
Conduit length:	3m (11'8")
Positive air:	Optional internal supply

Environment

Temperature range:	5 – 45°C (40 – 112°F) operating
Humidity:	10 – 90% (non-condensing)
Electrical requirements:	Single phase, fully auto-ranging 100 – 250V, 47-63Hz

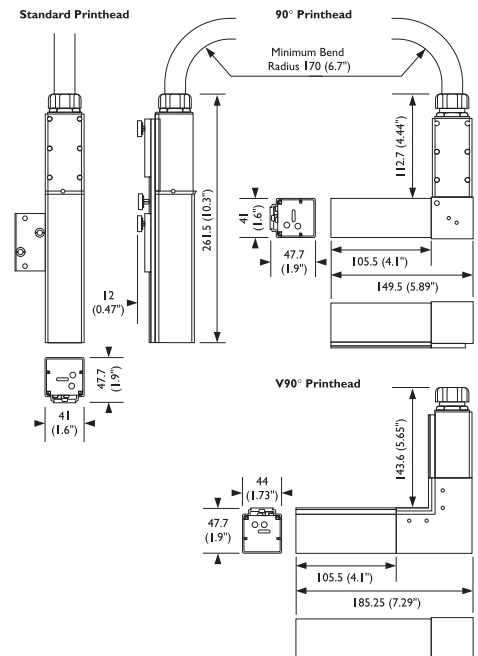
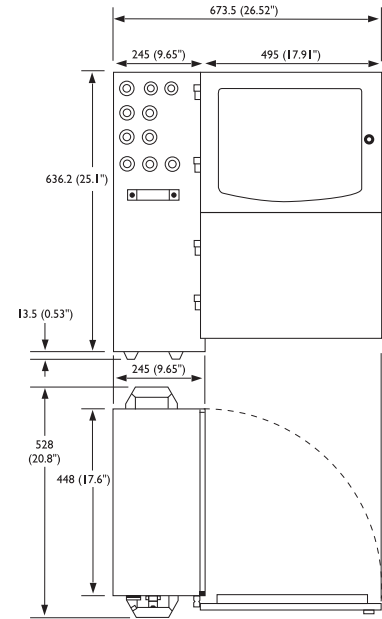
Standard Connections

Product detector:	npn/pnp 12V 100mA for photocell or proximity detector. IP68 6-way socket
Shaft encoder input:	npn/pnp encoder 12V via IP68 6-way socket
Alarm beacon connector:	IP68 7-way socket
Auxiliary alarms connector:	IP68 9-way plug
Ethernet:	IP68 RJ45 Connector
USB1.1:	IP68 USB connector

Options

User port connector:	IP68 25-way socket
Data Input/Output Options:	Serial RS232, Rate: 110-38.4k Baud, software configurable,

Accessories	Full range of photocells, stands and bracketry
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