

# 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

<b>Control panel:</b>	Membrane touch button
<b>Cabinet:</b>	Stainless steel (304) designed to IP53 (BS EN 60529: 1992)
<b>Cabinet dimensions:</b>	245mm x 450mm x 650mm (9.6" x 17.7" x 25.6")
<b>Weight:</b>	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

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

#### Print head

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

#### Environment

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

#### Standard Connections

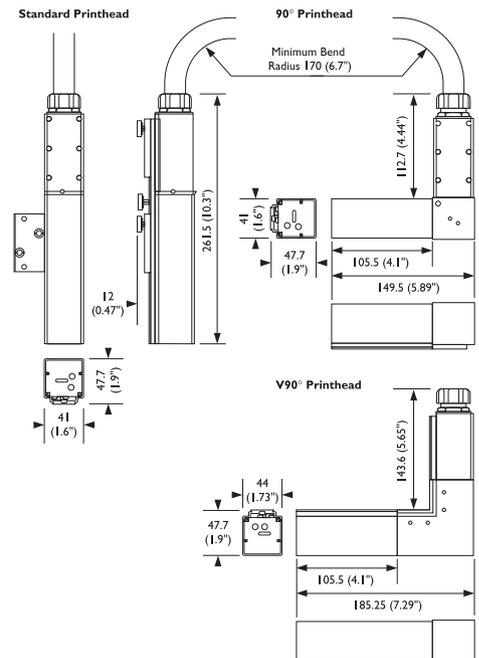
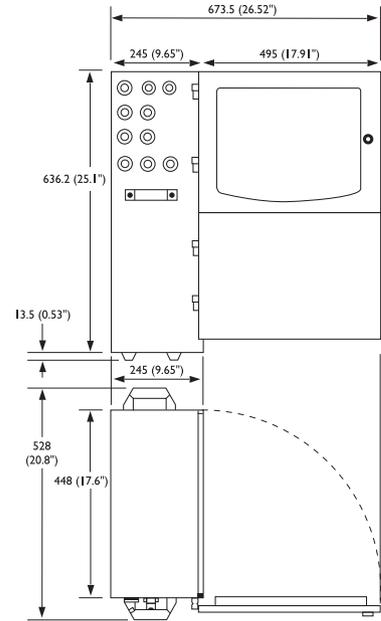
<b>Product detector:</b>	nnp/pnp12V 100mA for photocell or proximity detector. IP68 6-way socket
<b>Shaft encoder input:</b>	nnp/pnp encoder 12V via IP68 6-way socket
<b>Alarm beacon connector:</b>	IP68 7-way socket
<b>Auxiliary alarms connector:</b>	IP68 9-way plug
<b>Ethernet:</b>	IP68 RJ45 Connector
<b>USB1.1:</b>	IP68 USB connector

#### Options

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

#### Accessories

Full range of photocells, stands and bracketry



**Australia**  
Domino (Australia) Pty. Ltd.  
Unit 12  
6 Gladstone Road  
Castle Hill  
Sydney  
NSW 2154  
Tel: + 61 2 9894 7833

**Canada**  
Domino Printing  
Solutions Inc.  
2751 Coventry Road  
Oakville  
Ontario  
L6H 5V9  
Tel: + 1 800 387 7972

**India**  
Domino Printech India  
Private Limited  
167, Udyog Vihar Phase I,  
H.S.I.D.C Gurgaon -  
122016 Haryana  
Tel: + 91 124 500 7406

**United Arab Emirates**  
Domino UK Ltd (Dubai)  
PO Box 16984  
Jebel Ali  
Dubai  
Tel: + 971 4 88 35003

**United Kingdom**  
Domino UK Ltd  
Bar Hill  
Cambridge  
CB23 8TU  
Tel: + 44 1954 782 551

**United States of America**  
Domino Amjet, Inc.  
1290 Lakeside Drive  
Gurnee  
Illinois 60031  
Tel: + 1 800 486 7414



[www.domino-printing.com](http://www.domino-printing.com)

