

# The Domino A100

*The reliability and quality codes you'd expect from a Domino printer in a basic coding package for everyday production requirements*



## Key Benefits:

### Reliability Comes As Standard

Whatever your production line requirements, the Domino A-Series prints consistently and reliably requiring minimal operator intervention. Even after an uncontrolled shut down, the A100 re-starts successfully.

### Unique Self-Cleaning Ink System

The large internal reservoir and nozzle seal enable the A100 to have truly automatic print head cleaning for unrivalled start up and shut down performance.

### SureStart

An ergonomic user-interface, with one button controlling the complete start-up and shut down process, eliminates potential operator errors and delays typically associated with manual print head cleaning.

### Consistent Print Quality

Whether running continuously or shutting down daily, the A100 always performs reliably.



## Main Features:

### Rugged Cabinet Design

The A100 rugged cabinet is constructed from 304 grade stainless steel. Rated IP53 the cabinet can be wiped clean and is both dust and splash proof

### Flexible Applications

The A100 prints up to two lines with a variety of print formats, including logos, automatic serial numbering/batch coding and real time clocks

### Domino Inks

The Domino ink range has been engineered for maximum reliability and uptime. The range includes Advanced, Specialist and Custom Inks, ensuring that whatever the application there is a well engineered Domino ink to support it

With all the benefits of Domino's reliability and print quality, the A100 is the ideal choice for basic coding requirements in everyday production environments.



A-Series print head



Unique Domino ink system

## Technical Specification

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

### Data Input Options

- Serial RS232
- Ethernet, RJ45 Connector
- Rate: 110-38.4k Baud, software configurable

### 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  
 90 – 132V/180 – 264V, 50/60Hz 200VA

### Standard Connections

**Product detector:** 12V 100mA for photocell or proximity detector. IP68 6 way socket  
**Shaft encoder input:** Open collector or TTL encoder  
 12V via IP68 6 way socket

### Options

**Alarm beacon connector:** IP68 7 way socket  
**Auxiliary alarms connector:** IP68 9 way plug  
**User port connector:** IP68 25 way socket

### Accessories

Full range of photocells, stands and bracketry

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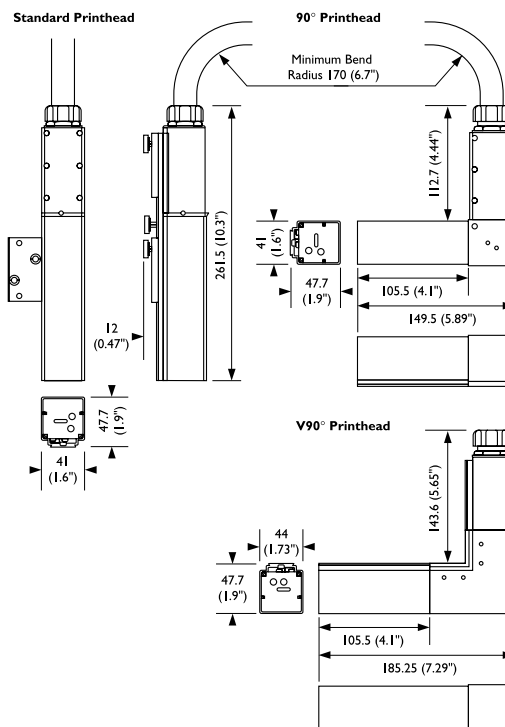
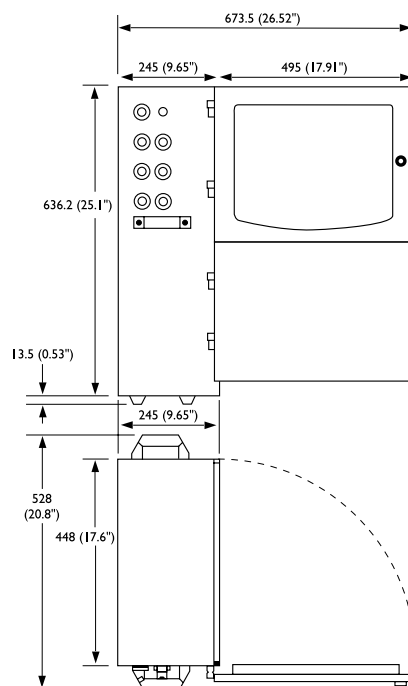
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## Dimensions Show Door Open



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

