The Domino A200

Domino quality and reliability with optional extras for specialist applications

Key Benefits:

Reliability Comes as Standard

- Consistent high quality codes, requiring minimal operator intervention
- Reliable start-up, even after uncontrolled shut down

Unique Self-Cleaning Ink System

- Large internal reservoir and nozzle seal ensures truly automatic print head cleaning

SureStart

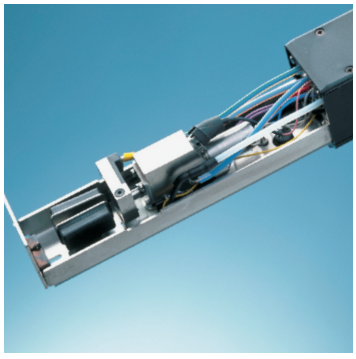
- On-button controls the complete start-up and shut down process

Main Features:

- Rugged Cabinet Design
  304 grade stainless steel, rated IP53
  Dust and splash proof
- Flexible Applications
  Up to 4 lines in a variety of print formats
- Domino Inks
  Range of Advanced, Specialist and Custom inks for all application requirements

Additional Options:

- Pinpoint™
  High speed, high definition micro printing, as small as 0.8mm in height, without compromising quality or clarity
- FreeForm™
  High definition free-flowing, curved characters, giving codes a "close-up" quality
- Egg Coder
  Compliant with FDA and EU legislation, the Egg Coder application prints up to three lines of mixed text and logos at production capacity speed
- Opaque
  In industries where dark surfaces must be coded, the A-Series Opaque produces high visibility, high quality codes even on small areas
- XS
  Coding up to 30% faster than regular A200 coding, the XS retains reliability whilst meeting the demands of high-speed industries



A-Series print head

Unique Domino ink system

DOMINO

Technical Specification

Control Unit

Control Panel:	Membrane touch button
Cabinet:	Stainless Steel (304) designed to IP53 (BSEN 60529:1992)
Cabinet dimensions:	245mm x 475mm x 725mm (9.6" x 18.7" x 28.5")
Weight:	36kg (79lbs)

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
- Barcodes
- 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) or 6m (23'6)
Positive air:	Optional internal supply
Airdryer:	Internal compressor or factory air option

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

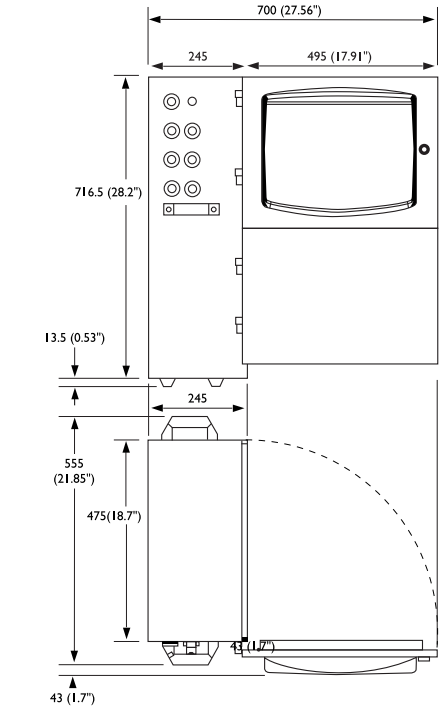
Options

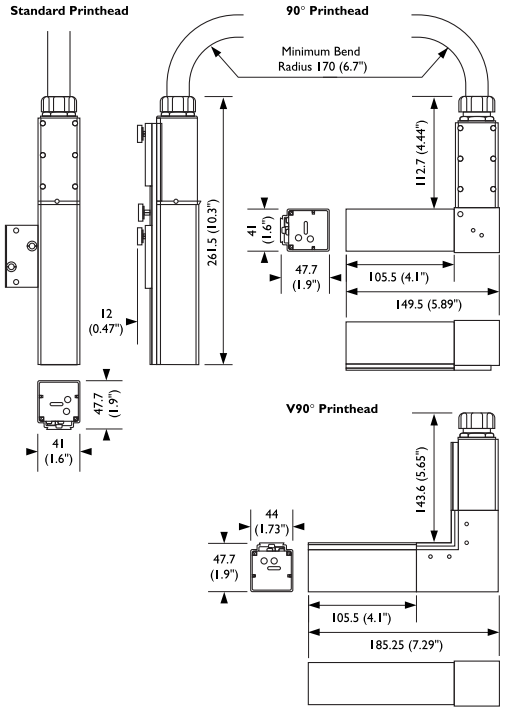
Alarm beacon connector:	IP68 7 way socket
Auxiliary alarms connector:	IP68 9 way plug
User port connector:	IP68 25 way socket

Accessories

Full range of photocells, stands and bracketry

Dimensions Show Door Open





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Due to our policy of continuous improvement, specifications are subject to change without notice. E&OE.

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