

Ax350i Extrusion Printer

The **Ax350i** Extrusion Printer is simple to use and has high print rate capability, making it ideal for a wide range of printing applications in cable, wire, and extrusion manufacturing. It is capable of delivering high-contrast, large codes on slow extrusion lines, as well as high-speed, small character printing on wires, achieving over 150 prints per second for wire numbering tasks. The **Ax350i** Extrusion Printer ensures clear, legible codes with minimal disruption to production line throughput. Designed to be durable and reliable in harsh environments, the **Ax350i** Extrusion Printer offers a variety of ink types suitable for coding on a wide range of extruded substrates.



Quality

- ◆ **i-Pulse** technology adjusts the printer to meet changing production conditions.
- ◆ Automatic adjustment for optimal print quality in varying temperatures.
- ◆ Wide range of inks to withstand production processes.
- ◆ Quick maintenance times during production runs to ensure minimal downtime.

Reliability

- ◆ High levels of reliability and uptime. Designed for long life in hot, dusty and humid environments.
- ◆ Dependable start/stop after production shutdowns.
- ◆ Long production runs with little intervention due to large consumables.

Efficiency

- ◆ Economical ink and make-up usage (24% less*). Simplified operation with user interface and label features optimised for wire numbering.
- ◆ ITM ink system removes the time and cost of traditional servicing – only 10 minute ITM replacement.
- ◆ Prevent unplanned line stops with in-run consumable changes.
- ◆ Quick ink jet shut down and re-start times minimises production scrappage during continuous production runs.

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Domino. Do more.



Maximise your production throughput with the **Ax350i** Extrusion Printer, which provides a coding solution with high print rates.

The capabilities of the **Ax350i** Extrusion Printer allows coding in excess of 150 prints / second, ensuring the wire extrusion production lines can run to the maximum capable line speeds.

Simple integration and quick maintenance routines ensures coding clear, consistent and durable codes no longer impacts your production process, minimising non-coded products that would need to be re-worked or scrapped.



QuickStep 3

Domino's latest user interface is modern and ideally suited to managing long messages in continuous print runs, with label features to suit the varying coding orientations needed when printing on wires.

QuickStep 3 provides full label design and printer setup functionality from a simple to operate, highly durable touchscreen.

Technical Specification

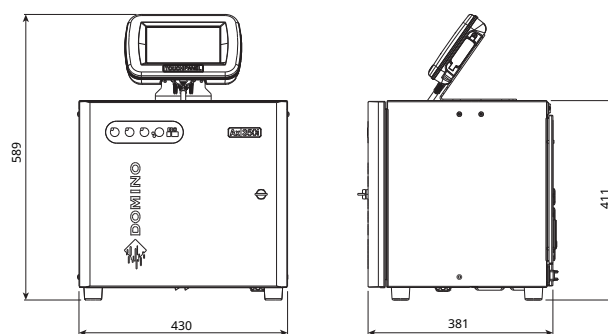
Product Specification	Ax350i Extrusion Printer
Speed - 1 line 5(m/s) **	7.2
Print heights (dots)	Up to 32
Dot size (mm)	0.31 substrate dependent
Supported code formats	Text, Graphics, 1-D, 2-D Codes
Ownership Specification	
User Interface	10.4 inch
Cartridge replacement (ink and make-up) ***	Auto recognition 20 second operator task No line stop required
Service interval ****	6 or 12 months
Servicing - ITM replacement	Sub 10 minute operator task Line stop required
Harsh Environment - Dust protection to head	Standard
System Specification	
Size (mm)	400 x 373 x 393
Weight	22kg
Conduit length	3m and 6m
Temperature	5-45°C
IP66 sealed electronics	Y

* Ink usage comparing Domino A-Series and Ax-Series 60um printers using comparable ink formulations and application parameters in a controlled laboratory environment

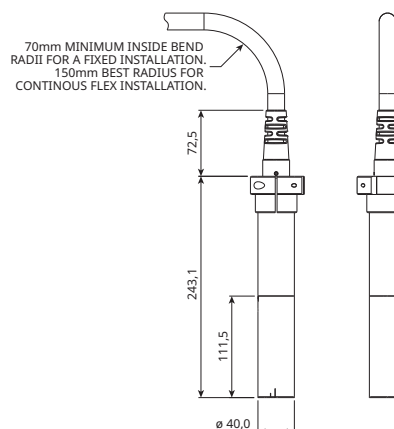
** Speed quoted based on a stroke pitch of 0.43mm/stroke (10 characters per inch)

*** This product has a Quality Management System that means that it will only work with Domino circuitry, and it uses dynamic security measures to block non-Domino circuitry from being used. From time to time updates to the circuitry will be issued by Domino to maintain the effectiveness of the Quality Management System.

**** 12 months service interval is ink type dependent



60µ / 75µ round steel printhead



TALK TO AN EXPERT

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