



Ax560i Continuous Inkjet Printer

Predict. Prevent. Perform.

The **Ax560i** anticipates production needs, reduces hands-on intervention and keeps your coding operation performing at its best. Connected insights, automated printhead care, and the seamless integration of data and verification simplify operations and deliver reliable, efficient production – no matter who's on shift.



Predict

Earlier insights. Informed decision making.
More predictable production.

- ◆ Monitor printer health and status, wherever you are.
- ◆ Turn guided diagnostics into clear, actionable, next steps.
- ◆ Plan maintenance around your production schedule.

Prevent

Less operator intervention. Fewer disruptions.
More production uptime.

- ◆ Start as you mean to go on, with Domino's nozzle sealing technology.
- ◆ Reduce manual intervention with **CleanAssist** automated cleaning at the touch of a button.
- ◆ Reduce coding errors with automated code creation and Continuous Inkjet optimised **R-Series** inspection.

Perform

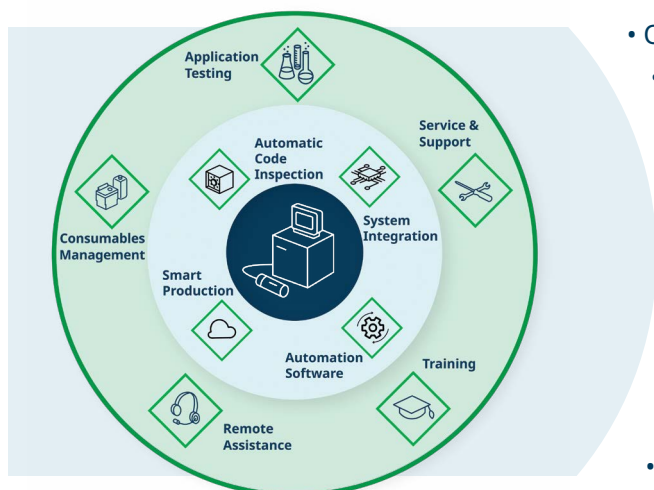
Enhanced durability. Increased efficiency.
More production output.

- ◆ Robust stainless-steel printhead and heavy duty conduit for the most demanding environments.
- ◆ Enhanced print quality for higher speed 2D and multi-line coding.
- ◆ Drive your sustainability goals with lower solvent and power usage, and no factory air.

www.domino-printing.com

Domino. Do more.

Relax. And code with confidence.



- **Quality coding equipment**
- **Vision systems** for automatic code inspection
- **Modular automation software**
- **Cloud connected** devices & analytics
- **Certified installation and integration** services
- Full onsite parts and labour **extended warranty**
- Extensive **field service & support** network
- **24x7 helpdesks** with augmented reality*
- Material science **application testing**
- **Consumables management** services
- **Operator training** for safe & optimised sites

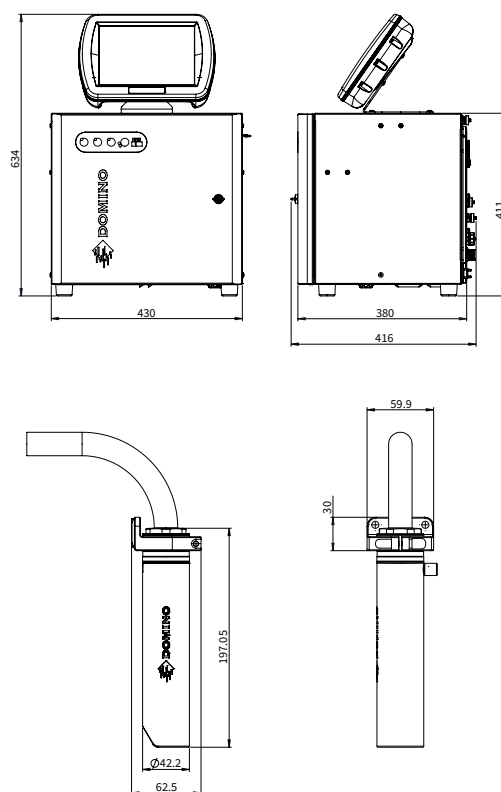
All with complete cost predictability & flexible payment options

* Subject to regional availability

Technical Specification

Printing Specification	Ax560i
Printhead Nozzle Sizes	60um - Ipulse 3 printhead
Speed	7.14 m/s
Dot Size	0.31
Print Heights (Solo Print Head)	Up to 33 dots / 20mm
Supported Code Formats	Full Unicode support text, graphics, 1D, 2D codes
Ownership Specification	
User Interface	10.4"
Printhead Types	i Pulse 3 Print Head, Straight with Print Head LED Ring
Conduit Type	Moulded
Conduit lengths	3m and 6m
Printhead LED Beacon	Multi Colour Print Head beacon for print quality feedback
Software	QS3
Comms Ports	Ethernet RJ45 & USB
Printer Status Monitoring	4 stage becaon output, 2 Stage alarm output. Print Head LED Beacon
Cartridge replacement	< 10 minute operator task, No line stop required
Service Interval	Typically Every 12 months
Material	316 steel, IP55 cabinet, IP66 electronics enclosure
Consumables	
Inks**	Wide range of black and coloured inks including options for food packaging, eggshells, colour change, UV fluorescent
Ink Cartridge Volumes	825ml ITM02. 525ml ITM03
Make-up Cartridge Volumes	1200ml
Optional Packs	
Extended Comms pack	Cabinet USB port (x1) , Ethernet Port (x1)
RS232	RS232 port (x1)
GPIO Pack	I/O - 4 inputs / 4 outputs (x1)
Extended I/O pack	I/O - 12 Inputs / 6 outputs (x1)
Clean Assist	Self cleaning head with Wash Station
Printer Air Dryer	Internal Air dryer (no factory air required)
Enhanced Solvent Recovery	Optional Solvent Recovery Reducing Solvent use by up to 50%
Continuous Printing Pack	Optimised label creation for long label, continuous printing applications

**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.



TALK TO AN EXPERT

Contact details: enquiries@domino-uk.com
 Telephone: +44 1954 782 056
 Website: www.domino-printing.com