

DPX3300 – Fume Extraction System

Whether you are using a CO₂, Fibre or UV laser coding system for the coding requirements in your production, installing fume extraction is essential for maintaining optimal operating conditions.

The **DPX3300** is designed to effectively filter fume and dust particles from the laser coding process to help maintain a dust-free operating area and continued high code quality to maximise uptime on a wide range of laser coding applications.



Keeping the laser coding area clean to ensure high quality coding

Using a **DPX3300** extraction system on your production line helps to enhance product performance and operational equipment effectiveness (OEE) of your Domino laser coder:

- ◆ Contaminants invisible to the human eye are filtered from the workplace environment.
- ◆ Your equipment is protected for a longer lifetime and more reliable performance.
- ◆ **DPX3300** helps to maintain high code quality throughout production runs by keeping the laser lens clean.



The **DPX3300** – your extraction of choice

- ◆ Simple to control via the intuitive touchscreen interface.
- ◆ Easy to use, intelligent operating system with at a glance status information.
- ◆ Monitors each filter's performance independently and identifies when and which filter needs replacement.
- ◆ Maximises uptime through quick diagnosis and pre-warning when action is required.
- ◆ Provides data communication capability (USB).
- ◆ Unique dual filter system gives maximum filtration capacity and extended filter lifetime.
- ◆ Harsh environment protection for use in dusty, sticky or oily environments.

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Premium filter system

The **DPX3300** filter system is designed for reliable performance and high uptime. Constant monitoring of temperature, pressure and correct installation ensure you are alerted to issues before they become downtime.

Patented long-lasting pre-filter helps extend the life of the main filter

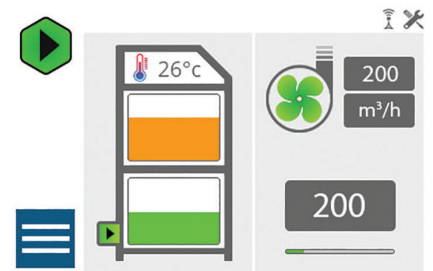
Main (HEPA) filter pressure is continuously monitored ensuring safe operation and particle filtering



Intelligent operation

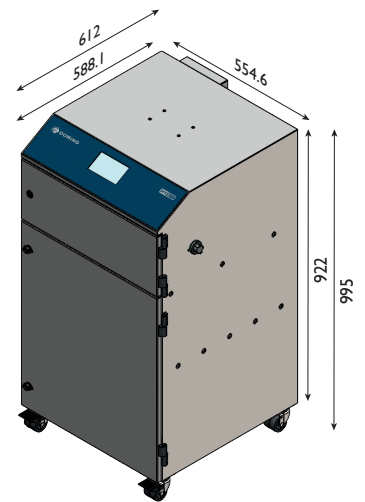
The easy to use interface gives real-time information about the system status.

- ◆ Self monitoring and diagnosis of filter status, airflow, temperature and motor enable the system to alert you to issues before they become downtime.
- ◆ Benefit from worry-free consumable ordering plus fixed consumable prices using Domino's **SafeSupply** service.
- ◆ **SafeGuard** packages provide extended warranty, high-quality, on-site assistance and AR-enabled remote guidance from our engineers.



Technical specification DPX3300

Airflow (maximum)	370m³/h
Power supply	Multi voltage 100-230V +/- 10% AC single phase
Hose	Various hoses available to match application requirements
Sound rating	<65 dBA at 150m³/h no hose
Connectivity	Download/upload via USB
Operating temperature	5 - 45°C
Operating humidity	max 80% at 31°C max 50% at 40°C
Production rates	up to 30 000 codes/hour
Certification	CE, REACH & RoHS (including China), UKCA, UL, CB (Indian, Chinese)
Cabinet and control	
Cabinet dimensions	H 995mm, W 554.6mm, D 612mm
Cabinet weight	49.6kg without filters; 75kg including filters
Cabinet construction	Stainless steel
Ingress protection	IP56
Monitoring systems	Filter: monitors pressure and blockage levels of each filter independently Temperature: thermal event detection and prevention
Graphical user interface (GUI)	Easy-to-use touch display with internationally recognised icons; at a glance system status and alerts
Filters	
Pre filters	F8 deep pleat box filter
Main filter	Standard and Cleanroom HEPA + Carbon



TALK TO AN EXPERT

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