

Product Brochure For W2720

## Laser & Plasma Machine Filtration System - LCT-4

High Volume 3000 m3/h Air Filtering Capacity  
 0.2-2 Micron Particles with %99.9 Efficiency



ORDER CODE:	W2720
MODEL:	LCT-4
Extraction Arm/Hose Length (Metre):	Laser, Plasma or General
Extraction Arm Diameter (mm):	0.2-2 / 99.9%
Air Flow (m3/h):	38
Filtering Area (m2):	3000
Filter Type:	250
Collector Capacity (L):	1888 x 1515 x 2190
Voltage / Amperage (V / A):	415 / 15
Motor Power (kW):	~
Main Unit Size (w x l x h) (mm):	4000
Nett Weight (kg):	70



### Description

The Metalmaster LCT-4 filtration unit designed for efficiently filtering dust and fumes from Laser cutting & Plasma cutting machines. The air that is output from the unit has been filtered through HEPA Class H13 filtration compliant with EN ISO 15012 W3 standards so is fully respirable clear air returned to the workshop.

The filter is equipped with automatic jet pulse cleaning controlled by filter face pressure differential, so the system automatically cleans itself only when required.

### Features

- Multi-stage panel filtering arresting 0.2-2 micron particles with %99.9 efficiency
- H13 HEPA filtration providing respirable clear air back into the working environment
- High volume 3000 m3/h air filtering capacity
- Inlet diameter of 250mm complete with spark arrestor
- Automatic Jet pulse filter cleaning
- 80L dust container, on wheels easy to access and empty
- Auto Start stop integration to machine cycle
- Low noise silencers to reduce sound level
- 415V 15amp power
- Made in Europe

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**Specific Features**



Right Side View



Left Side View



Top View



Easy Access Doors



Left Rear View



Control Panel



Air Pressure Gauge



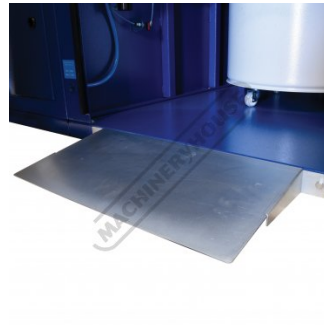
Electrical Cabinet



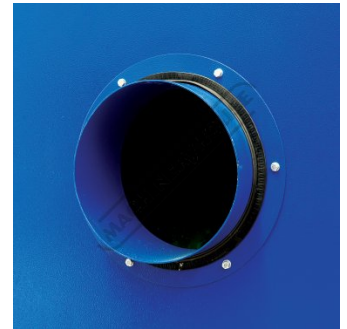
Air Filtration with Jet Pulse Cleaning



80 Litre Dust Collection Bin On Wheels



Dust Bin Ramp



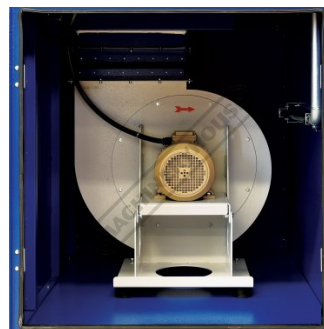
Air Intake



Air Pressure Regulator



Air Inlet



4000W Motor



Key Lockable Panels

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**Recommended Accessories**

P9035  
CNC Plasma Cutting Table

P9036  
CNC Plasma Cutting Table

P9037  
CNC Plasma Cutting Table

P9038  
CNC Plasma Cutting Table



P9039  
CNC Plasma Cutting Table

