

THE WORLD LEADER IN FUME EXTRACTION TECHNOLOGY



The Laser Companic Advantage extractior system for the laser engraving industries.

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The Advantage Base 3 has been designed specifically for the Universal Versa laser engraver. The dimensions of the unit allow the Versa laser to fit perfectly onto the extractor, effectively doubling it up as a work station. The unit is also offered with an onboard air compressor to provide the laser with its air assist requirements and comes complete with extraction hose kit and compressor link up on compressor models.

## STANDARD FEATURES:

- Filter condition indicator
- Low noise levels
- DeepPleat DUO pre filter

## **OPTIONAL FEATURES:**

- VOC gas sensors (Volatile Organic Compound)
- Onboard compressor
- Remote stop / start interface
- Filter change / System fail signal



Featuring DeepPleat DUO filter technology





PART NUMBE	ERS							AIR	FLOW THROUG	GH FILTERS
Model	Voltage	Part No.	24V Stop / Start	Filter change System failur	/ e signal	VOC Monitoring	Compressor		Chemical Filter	
AD Base 3 Powder Coated	230V 115V	L0342A L0341A	A2001	A2002		A2003	A2007		HEPA Filter	Small particulate is held in the HEPA filter
REPLACEME	NT FILTEF	RS							Pre Filter	
Model DeepPleat DUO I			Pleat DUO Pre Filter	Pre Filter Combine			ined filter		Clean Air	Medium sized particulate
AD Base 3 A1030045			045	A1030050		)			Contaminated Air	
TECHNICAL E	DATA									Velocity drops through expansion
		230V			115V					
Dimensions (HxWxD)		770 x 6	770 x 680 x 470mm		30.3 x 26.8 x 18.5"					
Cabinet Construction F		Powde	Powder coated mild steel		Powder coated mild steel					т
Airflow / Pressure 180		180m³/	180m³/hr / 30mbar		105cfm / 30mbar					
Full			0v 1ph 50/60Hz I load current: 0.9 amps / 0.35kw		115v 60/50Hz Full load current: 1.2 amps / 0.35kw					
Noise Level < 56dBA*		3A*	< 56dBA*				TECHNICAL SPECIFICATION			
Weight 65kg				143lbs				SHNICAL SPECI	FIGATION	
At typical operating								2 O 3 D 4 E	Init / Filter Condition Dis On / Off Switch Yoor Hinge Xtracted Air Outlet	7 Motor Cooling Inlet 8 Motor Cooling Outlet 9 Compressed Air Outlet
DEEPPLEAT DUO PRE FILTER SPECIFICATIONS				HOSE KIT 75-75mm kit				5 H	lose Inlet Connection -	75mm 10 Castors
Surface Media Area	ce Media Area Glass Fibre			Part No. A1020017			6	6978	4 2 1	
Filter Media 12m <sup>2</sup>			1.5m 75mm Flexible Hose							
Filter Media Constru	ilter Media Construction Maxi Pleat Construction with Webbing Spacers		truction 2 x C	2 x Connection Cuffs						
Filter Housing	er Housing Mild Steel		75m	75mm - 75mm Kit						
Filter Efficiency	F	8 (95% @ 0.9 n	nicrons)			Wee.				
COMBINED F	ILTER SP	ECIFICATI	ONS		000			3		
HEPA Filter Media	HEPA Filter Media Glass Fibre			75.75						
HEPA Media Constr	Iedia Construction Maxi Pleat									
Filter Efficiency H13 (99 microns		13 (99.997% @ icrons)			75-75mm kit		$\Box$			
Treated Activated C	arbon 9k	gs						8	<u> </u>	
Filter Housing	M	ild Steel							10	
Surface Media Area	a 2.	75m <sup>2</sup>				THE STREET			10	5

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Other hose kits and filters are available. All of the above units are fitted with our standard filter combinations. Date:8/2/12 V:1.1



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British Quality