

# LASER FUME EXTRACTION

Product selection chart, find your application and system below.



- Suitable
- Can be used: expect reduced fume clearance and filter life
- Suitable: overcapacity or multiple lasers



LASER CODING

## GOOD FUME CAPTURE ENCLOSURE

< 200 codes/min														
200-500 codes/min														
> 500 codes/min														

## POOR FUME CAPTURE ENCLOSURE (NOZZLE)

< 200 codes/min														
200-500 codes/min														
> 500 codes/min														

FLAT BED LASER (ENCLOSED)

## LASER BED SIZE (mm)

400 x 300													
600 x 300													
600 x 400													
800 x 400													
900 x 600													
1200 x 600													
1400 x 700													
1500 x 900													

FLAT BED LASER (OPEN)

## LASER BED SIZE (mm) AND % OF BED COVERED BY MATERIAL

1200 x 600	50%												
	70%												
	90%												
1500 x 1200	50%												
	70%												
	90%												
2400 x 1500	90%												

- For PVC applications, only the AD PVC iQ can be used.
- Selection based on standard connection kit.
- A poor enclosure is where less than four sides of process are enclosed.

- For heavy duty application or problem materials (e.g. MDF, PVC) a larger extractor or specialist filters may be required.

- Some laser beds have sectional extraction arrangement where only the required section is extracted from. For this arrangement use the section size as the bed size.



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EXTRACTION TECHNOLOGY

CONTACT US TO DISCUSS  
YOUR SPECIFIC APPLICATION REQUIREMENTS

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