



Cutting recommendation | Trotec laser cutter

## SPEEDY 400 120W: THROUGH CUT

KATZ DISPLAY BOARDS thickness	P (%)	V (%)	PPI/Hz	Passes	Air Assist	Z-offset (mm)	Extension	Lens	Comment
1.2 mm									Nozzle with very small hole diameter, honeycomb cutting support
1.6 mm	14	1.2	1000 Hz	1	ON	-0.2	Corr.: 5	1.5"	Nozzle with very small hole diameter, honeycomb cutting support
2.0 mm									Nozzle with very small hole diameter, honeycomb cutting support
3.0 mm									Nozzle with very small hole diameter, honeycomb cutting support
5.0 mm									Nozzle with very small hole diameter, honeycomb cutting support

All values are based on our experience and may differ from machine to machine.



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## SPEEDY 400 120W: HALF THROUGH CUT

KATZ DISPLAY BOARDS thickness	P (%)	V (%)	PPI/Hz	Passes	Air Assist	Z-offset (mm)	Extension	Lens	Comment
1.2 mm									Nozzle with very small hole diameter, honeycomb cutting support
1.6 mm	6.2	1	1000 Hz	1	ON	1	Corr.: 8	1.5"	Nozzle with very small hole diameter, honeycomb cutting support
2.0 mm									Nozzle with very small hole diameter, honeycomb cutting support
3.0 mm									Nozzle with very small hole diameter, honeycomb cutting support
5.0 mm									Nozzle with very small hole diameter, honeycomb cutting support

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## SPEEDY 400 120W: ENGRAVING

KATZ DISPLAY BOARDS thickness	P (%)	V (%)	PPI/Hz	Passes	Air Assist	Z-offset (mm)	Extension	Lens	Comment
1.2 mm									Nozzle with very small hole diameter, honeycomb cutting support
1.6 mm	30	100	500 Hz	1	ON	0.5	High Quality	1.5"	Nozzle with very small hole diameter, honeycomb cutting support
2.0 mm									Nozzle with very small hole diameter, honeycomb cutting support
3.0 mm									Nozzle with very small hole diameter, honeycomb cutting support
5.0 mm									Nozzle with very small hole diameter, honeycomb cutting support

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## Contact



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