Cutting recommendation | eurolaser

EUROLASER XL-1600 I 400 W: KISS CUT

KATZ DISPLAY BOARDS thickness	Output Max / Min%	V (mm/Sec.)	Passes	Com-pressed air (bar)	Lens	Nozzle (mm)	Frequency (Hz)	Comment
1.2 mm	19 / 1,5	1000	1	5.0	5"	2	20000	Position of the nozzle at the bottom
2.0 mm	34 / 2	1000	1	5.0	5"	2	20000	Position of the nozzle at the bottom
3.0 mm	34 / 2	650	1	5.0	5"	2	20000	Position of the nozzle at the bottom
5.0 mm	34 / 2	220	1	5.0	5"	2	20000	Position of the nozzle at the bottom

EUROLASER XL-1600 I 400 W: LASER CUT

KATZ DISPLAY BOARDS thickness	Output Max / Min%	V (mm/Sec.)	Passes	Com-pressed air (bar)	Lens	Nozzle (mm)	Frequency (Hz)	Comment
1.2 mm	67 / 2	950	1	5.0	5"	2	20000	Position of the nozzle at the bottom
2.0 mm	67 / 3	500	1	5.0	5"	2	20000	Position of the nozzle at the bottom
3.0 mm	67 / 2	305	1	5.0	5"	2	20000	Position of the nozzle at the bottom
5.0 mm	67 / 5	165	1	5.0	5"	2	20000	Position of the nozzle at the bottom

Cutting recommendation | eurolaser

EUROLASER XL-1600 I 400 W: ENGRAVING

KATZ DISPLAY BOARDS thickness	Output Max / Min%	V (mm/Sec.)	Passes	Com-pressed air (bar)	Lens	Nozzle (mm)	Frequency (Hz)	Comment
1.2 mm	2.3 / 0.6	60	1	Scave-ning air	5"	2	2250	Position of the nozzle at the bottom
2.0 mm	2.3 / 0.6	60	1	Scave-ning air	5"	2	2250	Position of the nozzle at the bottom
3.0 mm	2.3 / 0.6	60	1	Scave-ning air	5"	2	2250	Position of the nozzle at the bottom
5.0 mm	2.3 / 0.6	60	1	Scave-ning air	5"	2	2250	Position of the nozzle at the bottom

Cutting recommendation | eurolaser

EUROLASER XL-1600 I 400 W: PASSEPARTOUT

KATZ DISPLAY BOARDS thickness	Blade type	V (mm/Sec.)	Passes	Underlay
1.2 mm	X	X	X	Cutting and milling felt
2.0 mm	Z33	100	1	Cutting and milling felt
3.0 mm	Z33	100	1	Cutting and milling felt
5.0 mm	Z33	100	1	Cutting and milling felt

EUROLASER XL-1600 I 400 W: KNIFE CUT EOT

KATZ DISPLAY BOARDS thickness	Blade type	V (mm/Sec.)	Passes	Underlay
1.2 mm	Z21	150	X	
2.0 mm	Z21	150	1	Cutting and milling felt
3.0 mm	Z21	150	1	Cutting and milling felt
5.0 mm	Z21	150	1	Cutting and milling felt

Cutting recommendation | eurolaser

Contact

Philipp Reuter
Junior Sales Manager KATZ Display Board

Phone +49 7224 647-206
Fax +49 7224 647 10-206
philipp.reuter@thekatzgroup.com