

Technical features

Metric	511 LAM-S	515 LAMe	520 LAMe	548 LAM
Cutting speed	65 m/min	100 m/min	100 m/min	140m/min
Grinding speed with Easy deletion	N/A	N/A	up to 80 m/min*	N/A
Grinding speed con opt. Low-E	N/A	N/A	N/A	140m/min
Max cut	3700 mm	3700 4600 mm	3700 4600 mm	3800 4950 mm 6100mm
Min cut	250 mm	250 mm	250 mm	150 mm
Min thickness	2.2.0,38 PVB mm	2.2.0,38 PVB mm	2.2.0,38 PVB mm	2.2.0,38 PVB mm
Max thickness	8.8.4,56 PVB mm	8.8.4,56 PVB mm	8.8.4,56 PVB mm	8.8.4,56 PVB mm
Opt. thickness	N/A	N/A	10.10.2,28 PVB mm	12.12.2,28 PVB mm
Max squaring length	3210 mm	3210 mm	3210 mm	6100 mm**
Max weight loadable on arms	450 Kg	450 Kg	450 Kg	700 Kg
Tolerance	+/- 0,5 mm	+/- 0,5 mm	+/- 0,5 mm	+/- 0,5 mm
Height of working table	930 +/- 20 mm	930 +/- 20 mm	930 +/- 20 mm	930 +/- 20 mm

Imperial	511 LAM-S	515 LAMe	520 LAMe	548 LAM
Cutting speed	2559 ipm	3937 ipm	3937 ipm	5512 ipm
Grinding speed with Easy deletion	N/A	N/A	3150 ipm*	N/A
Grinding speed con opt. Low-E	N/A	N/A	N/A	5512 ipm
Max cut	146"	146" 181"	146" 181"	150" 195" 240"
Min cut	9,8"	9,8"	9,8"	5,9"
Min thickness	5/64".5/64".0,015"	5/64".5/64".0,015"	5/64".5/64".0,015"	5/64".5/64".0,015"
Max thickness	5/16".5/16".0,18" PVB	5/16".5/16".0,18" PVB	5/16".5/16".0,18" PVB	5/16".5/16".0,18" PVB
Opt. thickness	N/A	N/A	25/64".25/64".0,090" PVB	15/32.15/32".0,009" PVB
Max squaring length	126"	126"	126"	240" **
Max weight loadable on arms	992 Lb	992 Lb	992 Lb	1543,2 Lb
Tolerance	+/- 0,02"	+/- 0,02"	+/- 0,02"	+/- 0,02"
Height of working table	36,6" +/- 0,8"	36,6" +/- 0,8"	36,6" +/- 0,8"	36,6" +/- 0,8"

(*) Depending on type of glass and quality requirements.

(**) With optional unloading table.

Options

	511 LAM-S	515 LAMe	520 LAMe	548 LAM
HP heating element	•	•	•	•
Two independent heading elements		•	•	
Laser reference for diagonal cuts	•	•	•	
Automatic diagonal cut				•
Fan quick shut off	•	•	•	•
Manual PVB cut with blade	•	•	•	
Automatic PVB cut with blade		opt.	opt.	•
Positioning bridge functionality		"one by one" (single entry)	Linked to cutting scheme	•
Personal computer		•	•	•
Optimizer		•	•	•
Network connection				•
Easy deletion		opt.	opt.	
Low-E removal				opt.
Automatic cutting and breakout min trim = 20 mm			•	•
Automatic rotation				•
Focuser/concentrator				•
HP+ combi heating element				•

*Up to 3700mm