

Falcon Fiber

Technical Specifications



FALCON TECHNICAL SPECIFICATIONS

MOTION SYSTEM FEATURING **ETHERCAT**

M510 | M513

Item	Specification	Unit
Cutting Table Size (X x Y)	120 x 60 156 x 60	in
X-axis stroke	121 157	in
Y-axis stroke	61	in
Z-axis stroke	3.9	in
Maximum positioning speed for X-axis	5512	in/min
Maximum positioning speed for Y-axis	5512	in/min
Simultaneous X, Y rapid traverse	7794	In/min
Positioning accuracy	±0.001	in
Position deviation	±0.002	in
Drive Motors	AC Servo	3-axis
Machine weight	23100 28100	Lbs.
Machine dimensions (L x W x H)	274 (336)×202×89	in
Maximum full sheet weight capacity	2200	Lbs.

ELECTRICAL INSTALLATION REQUIREMENTS

Item	Specification	Unit
Power supply	480 3-phase	V
Net frequency	60	Hz

For more information contact aporro@prclaser.com

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