



ORCA TECHNICAL SPECIFICATIONS

MOTION SYSTEM FEATURING **ETHERCAT** M820 | M826

Item	Specification	Unit
Working range (X x Y)	240 x 96 312 x 96	in
X-axis stroke	240 315	in
Y-axis stroke	100	in
Z-axis stroke	5.9	in
Maximum speed X-axis	7874	in/min
Maximum speed Y-axis	7874	in/min
Simultaneous X, Y rapid traverse speed	11130	In/min
Positioning accuracy	±0.001	in
Position deviation	±0.002	in
Drive Motors	AC Servo	3-axis
Machine weight	51000 60000	Lbs.
Machine dimensions (L x W x H)	624 (900)×180×89	in
Maximum full sheet weight capacity	10000	Lbs.

ELECTRICAL INSTALLATION REQUIREMENTS

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

For more information contact aporro@prclaser.com