



X-GENESIS 160 **X-GENESIS 230** **X-GENESIS 290** **X-GENESIS 260**

X-Axis Cutting Stroke mm (in)	1600 (63")	3050 (120")	4065 (160")	6350 (250")
Y-Axis Cutting Stroke mm (in)	1600 (63")	2050 (80")	2050 (80")	2050 (80")
Z-Axis Stroke mm (in)	304.8 (12")	304.8 (12")	304.8 (12")	304.8 (12")
Footprint Width mm (in)	2950 (116.2")	3310 (130.3")	3310 (130.3")	3310 (130.3")
Footprint Length mm (in)	2450 (96.5")	4080 (160")	5080 (200")	7380 (291")
Accuracy mm (in)	±0.075 (0.003")	±0.075 (±0.003")	±0.075 (±0.003")	±0.075 (±0.003")
Repeatability mm (in)	±0.025 (±0.001")	±0.025 (±0.001")	±0.025 (±0.001")	±0.025 (±0.001")
Tank Load Capacity (kg/m ²)	500 (102 lb/ft ²)			
Drivers	AC Servo Motors	AC Servo Motors	AC Servo Motors	AC Servo Motors
Motion for X-Axis	Helical Rack & Pinion			
Motion for Y-Axis	Helical Rack & Pinion			