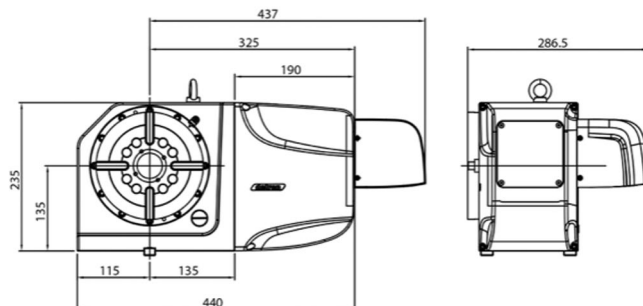




detron

BEYOND EXPECTATION.



MODEL		Unit	GXA-170S GXA-170SL
Worktable diameter		mm / inch	Ø170 / Ø 6.69
Center bore diameter		mm / inch	Ø40H7 / Ø 1.57H7
Through-bore diameter		mm / inch	Ø40 / Ø 1.57H7
Height of table (horizontal)		mm / inch	175 / 6.89
Height of center (vertical)		mm / inch	135 / 5.31
Width of T-slot		mm / inch	12H7 / 0.47H7
Width of guide block		mm / inch	14 / 0.55
Clamping method /pressure		MPa / psi	Pneumatic 0.55 ~ 0.7 / 79.8-101.5
Clamping torque		Nm /ft. lbs.	300
Servo motor spec			
Transmission ratio			1 / 60
Max. table speed		min ⁻¹	53.3
Standard loading inertia*	$(\frac{W.D^2}{8})$	Kg.m ²	0.72
Maximum loading inertia*	$(\frac{W.D^2}{8})$	Kg.m ²	3
Resolution		deg.	0.001
Indexing accuracy		sec.	20
Repeatability		sec.	6
Net weight (servo motor excluded)		kg / lb	52 / 114.4
Allowable loading capacity	Vertical	kg / lb	100 / 220
	Horizontal	kg / lb	200 / 440
	Tailstock applied	kg / lb	200 / 440
Allowable load (when table clamped)		N / lbs	14000 / 3141.6
		Nm /ft. lbs.	1020 / 751.74
		Nm /ft. lbs.	300 / 221.1
Allowable cutting torque		Nm /ft. lbs.	200 / 147.41
Allowable Max. rotary joint quantity			4

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.