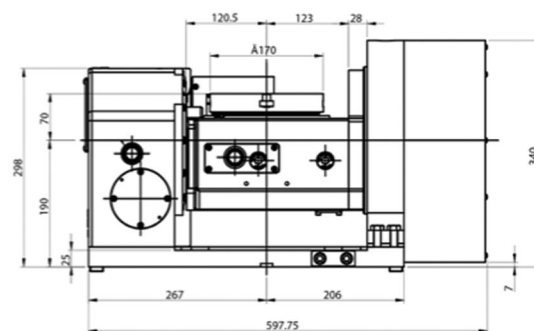
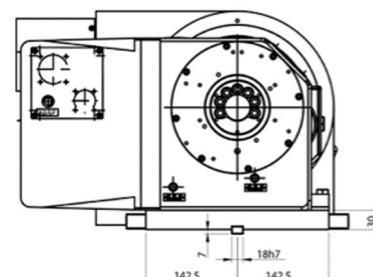




detron

BEYOND EXPECTATION



MODEL	Unit	GFA-170S	
Worktable diameter	mm / inch	Ø170 / Ø6.69	
Center bore diameter	mm / inch	Ø40H7 / Ø1.57H7	
Height of table (horizontal)	mm / inch	260 / 10.24	
Height of center (vertical)	mm / inch	190 / 7.48	
Width of T-slot	mm / inch	12H7 / 0.47H7	
Width of guide block	mm / inch	18 / 0.71	
Clamping method /pressure	MPa / psi	pneumatic 0.55 ~ 0.7 / 79.8 ~ 101.5	
Servo motor spec			
Transmission ratio		R	T
		1:90	1:90
Max. table speed	min ⁻¹	33.3	22.2
Allowable loading capacity	In Horizontal 	kg / lb	75 / 165
	In Tilting (0~90°) 	kg / lb	50 / 110
Allowable unbalancing work moment	WxL 	Nm /ft. lbs.	40 / 29.5
Allowable load (when table clamped)	F 	N / lbs	7000 / 1570.8
	FxL 	Nm /ft. lbs.	300 / 221
	FxL 	Nm /ft. lbs.	400 / 294.7
Allowable loading inertia	$(\frac{W.D^2}{8})$ 	kg.m ²	0.28
Resolution	deg.	0.001	
Indexing accuracy	sec	20"	60"
Repeatability	sec	6"	8"
Tilting angle range	deg.	-30 ~ +120	
Net weight (servo motor excluded)	kg / lb	180 / 396	
Allowable cutting torque	Nm /ft. lbs.	200 / 147.4	
Allowable Max. rotary joint quantity	Port	4	

Note: R: Rotary Axis T: Tilt Axis

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