

ACRA ATL-1118A & ATL-606AG CNC TOOLROOM LATHE



DESCRIPTION:

The ACRA CNC Toolroom lathes are fast and precise machines built on a rugged frame and ideally suited for accurate turning and threading operations. 50 millionths" guaranteed accuracy. Speed and reliability are achieved by the combination of heated treated precision ground ways, TURCITE "b" mating surfaces coupled to an Anilam dual processor control with color L. C. D., manual pulse generator, and operator friendly software (other controls available) for quicker, easier programming and set-up. The larger Anilam axis drives make heavier, more precise machining a reality.

STANDARD ACCESSORIES:

- Anilam 4200-T Control
- CNC or Manual Operation
- Teach Programming
- 5C Lever Collet Chucking With Single Movement
- 5 HP AC CSS 4,000 R.P.M.
- Ground Alloy Tool Steel Bed
- Turcite-B Mating Surface
- Coolant System
- Tool Holder
- Special Tools
- Direct Reading Spindle Speed

SPECIFICATIONS		ATL-1118 A	ATL-606 AG
CAPACITY	Swing Over Bed/Guard	11"	6"
	Swing Over Cross Slide	6"	6"
	Swing Over Carriage	9"	9"
	Between Centers	18"	N/A
SPINDLE	Nose Diameter	2.189"	2.189"
	Nose	4 degree Taper (Hardinge Type)	4 degree Taper (Hardinge Type)
	Speeds (variable)	0 - 4,000 R.P.M. C.S.S.	0 - 4,000 R.P.M. C.S.S.
	Hole Through Spindle	1-1/4"	1-1/4"
	Bar Capacity	11/16"	11/16"
	With Jaw Chucks	5"	5"
	With Expanding Collets	3"	3"
	With Round 5C Collets	1-1/16"	1-1/16"
	With Hexagon 5C Collets	7/8"	7/8"
	With Square 5C Collets	3/4"	3/4"
With Step Chucks	1-1/16" - 6"	1-1/16" - 6"	
TRAVELS	X Axis	6-1/4"	6-1/4"
	Z Axis	13-1/2"	13-1/2"
	Rapid Traverse	787 IPM	787 IPM
TAILSTOCK	Quill Taper	MT #2	N/A
	Quill Diameter	1.358"	N/A
	Quill Travel	3-3/4"	N/A
OVERVIEW	Net Weight	2,200 LBS	2,200 LBS
	Control	Anilam 4200T	Anilam 4200T