



MACHINERY SERVICES
RMS MOVING MANUFACTURING INTO THE FUTURE

ACER SPECIFICATIONS: DYNAMIC 1440G

ITEM		MODEL
		1440G
General Capacity	Center height	6-3/4"
	Swing over bed	14"
	Swing over gap (Gap type only)	21"
	Swing over cross slide	9"
	Distance between centers	40"
Main Spindle	Spindle nose	D1-4 or A1-5
	Spindle bore diameter	1-9/16"
	Type of spindle nose	MT.# 5
	Taper of center	MT.# 3
	Spindle speeds	65~2000 rpm (8 steps)
Carriage	Cross slide travel	8-5/8"
	Compound rest travel	3-3/4"
	Max. size cutting tool	3/4" x 3/4"
Tailstock	Spindle diameter	1-1/2"
	Spindle travel	4-1/4"
	Taper of center	MT.# 3
Bed	Bed length	58"
	Bed width	10"



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- **HEADSTOCK:** All gears are made with chromium molydenum steel and hardened & ground to its accuracy. A forced lubrication system lubricates all running gears and bearings within the headstock.
- **GEAR BOX:** Universal gear box offers a wide range of cutting capacity. All ranges can be reached by moving three levers and turning one rotary dial.
- **SPINDLE:** 1-9/16" bored spindle is made from medium carbon steel and is induction hardened & ground to its final accuracy. It also has a two-point support with both bearings being taper roller.
- **APRON:** Automatic feeding and threading in apron are fully interlocked to prevent simultaneous engagement of both functions.
- **TAILSTOCK:** Keyed 1-1/2" diametered quill is hardened to Rockwell C 55° & ground to its inspection accuracy.
- Oil level indicator.
- Triangular bed web.
- 24 volts safety control circuit.
- Weigh in at 2,310 lbs.
- Safety overload device.
- Forward/stop/reverse lever.
- Hardened & ground bed ways at Rockwell C 55°.
- Precision ground cross slideways.
- Hand chip guard.
- Half nut engagement handle.
- Oil lubricated leadscrew.
- 10" wide bed way with FC-30 casting iron.
- Two-tone automotive paint.

Also available in grey color