

**ACER**

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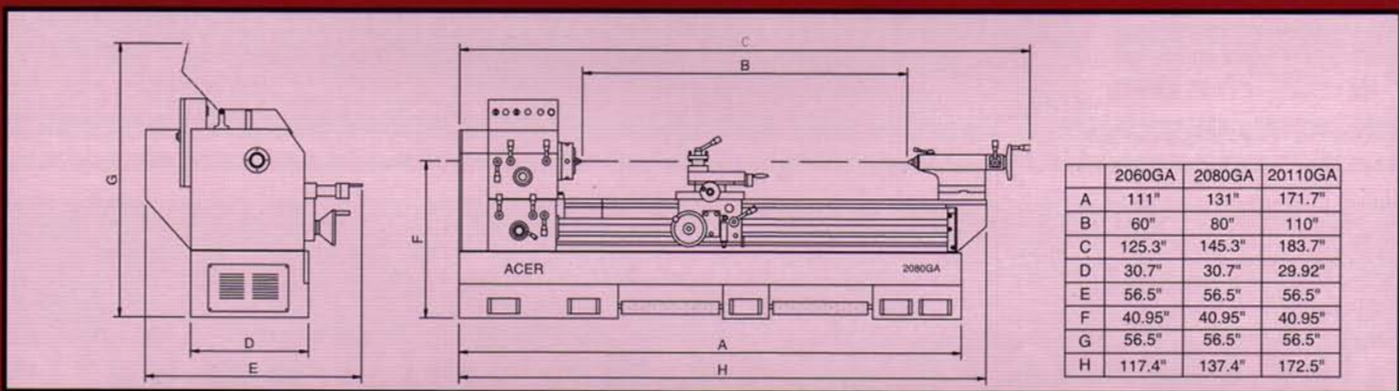
# DUAL HIGH SPEED ENGINE LATHE

## Dynamic 20" Series



**2080GA**





## SPECIFICATION

ITEM	MODEL	2060GA	2080GA	20110GA
<b>General Capacity</b>	Center height		10"	
	Swing over bed		20"	
	Swing over gap (Gap type only)		29.5"	
	Swing over cross slide		12"	
	Distance between centers	60"	80"	110"
<b>Main Spindle</b>	Spindle nose		D1-8 or ASA-A1-8	
	Spindle bore diameter		3-1/16"	
	Type of Spindle nose		MT.#8	
	Taper of center		MT.#5	
	Spindle speeds		30~1,500 rpm (16 steps, 2 speed motor)	
<b>Carriage</b>	Cross slide travel		13.2"	
	Compound rest travel		8"	
	Max. size cutting tool		1"x 1"	
<b>Tailstock</b>	Spindle diameter		3"	
	Spindle travel		7"	
	Type of center		MT.#5	
<b>Bed</b>	Bed length	107"	127"	156"
	Bed width		14.96"	
	Width of gap		10"	
<b>Threading &amp; Feeding</b>	System		Inch \ Metric	
	Pitch of leadscrew		Ø1-1/2", 4 TPI	
	Metric pitch threads		0.5 ~ 7 mm (21 kinds)	
	Inch pitch threads		4 ~ 56 TPI (40 kinds)	
	Module pitch threads		0.25 ~ 3.5 M.P. (14 kinds)	
	Diameter pitch threads		8 ~ 112 D.P. (18 kinds)	
	Range of longitudinal feeds		0.0015~0.0216"/rev \ 0.04~0.60mm/rev(40 kinds)	
Range of cross feeds		0.0015~0.0216"/rev \ 0.04~0.60mm/rev(40 kinds)		
<b>Power</b>	Main drive motor		10HP 4P/8P	
	Coolant pump motor		1/8 HP	
<b>Floor Dimension</b>		115.35"x57.48"x56.69"	135.03"x57.48"x56.69"	167.55"x57.48"x56.69"
<b>Packing Dimension</b>		122.04"x44.5"x82.68"	142.52"x44.5"x82.68"	180.32"x44.48"x66.15"
<b>Net Weight</b>		5940 lbs	6600 lbs	7260 lbs
<b>Gross Weight</b>		6600 lbs	7260 lbs	7920 lbs

Note: The manufacture reserves the right to modify the design, specifications, mechanisms, etc. to improve the performances of machine without notice.  
All the specifications shown above are for reference only.

## STANDARD ACCESSORIES

- |                       |                    |  |
|-----------------------|--------------------|--|
| 1. Gap Bed            | 5. Touch-up Paint  | 9. Full Length Splash Guard<br>(2060GA/2080GA) |
| 2. Built In Coolant   | 6. Steady Rest     | 10. Followable Splash Guard (20110GA)          |
| 3. One Face Plate     | 7. Micrometer Stop | 11. Tool Box W/Tools                           |
| 4. Four Way Tool Post | 8. Halogen Light   | 12. Operational Manual                         |

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