

## ACRA 2200G FEL PRECISION ENGINE LATHES

### BED & STAND



- Meehantie Cast Iron, Vibration Stresses Relieved
- Induction Hardened (HS70 Degree) And Precision Ground
- Precision Hand Scraped Removable Gap
- Foot Brake

### SPINDLE

- Supported By 3 Precision P-Grade Taper Roller Bearings
- Dynamically Balanced, Hardened And Precision Ground

### HEADSTOCK

- All Gears Made By Chromium Molybdenum Steel And Segmentation Treated And Precision Ground
- Forced Lubrication System

### TAILSTOCK

- Quill Made By Chromium Molybdenum Steel With Segmentation And Precision Ground
- Tailstock Spindle 2 15/16" And Spindle Travel 7" Two Speed With 1:1 And 1/4:1 Change Feeds

### UNIVERSAL GEAR BOX

- Oil Bath Lubrication
- Heat-Treated Gears
- Inch/Metric/Module/Diametrical Threads
- Output Shaft Is Designed With Safety Pin

### APRON AND SADDLE

- Manual And Automatic Lubrication System- Oil Distributor Adjusted To Lubricating Bedways And Cross Side Or Both
- Overload Protection Device
- Cross Slide Is Hardened And Precision Ground
- Cross Slide Screws Are Hardened And Oil Bathed
- Forward-Off-Reverse Lever
- Top And Saddle Slide Locking System
- T-Slot Compound For America Area

### STANDARD ACCESSORIES:

- 15" 3 Jaw Chuck
- 20" 4 Jaw Chuck
- Full Length Splash Guard
- 4 Way Tool Holder
- Coolant System
- Steady/Follow Rest
- Face Plate

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### OPTIONAL ACCESSORIES:

- Micro Bed Stop
- Taper Attachment
- Taper Attachment Installation
- Sargon Digital Read-Out-80"
- Sony Digital Read-Out-80"
- Sony Digital Read-Out-120"
- Anilam Digital Read-Out-80"
- Anilam Digital Read-Out-120"
- Newall Digital Read-Out-80"
- Newall Digital Read-Out-120"
- D.R.O. Installation
- Import Quick Change Tool Holder
- Halogen Light
- Large Steady Rest
- Live Center "MT 5"

SPECIFICATIONS		FEL-2260G / 2290G / 22120G / 22160G
<b>CAPACITY</b>	Swing Over Bed	22"
	Swing Over Cross Side	13 3/8"
	Swing In Gap	31 3/8"
	Distance Between Centers	60" / 90" / 120" / 160"
	Bed Width	15 3/4"
<b>SPINDLE</b>	Spindle Nose	D1-11
	Spindle Bore	4 1/8"
	Taper of Spindle	MT No 7
	Spindle Speeds~60 Hz	13~1200 RPM
<b>TRAVEL</b>	Cross Slide	15 3/4"
	Compound Slide	9 9/16"
<b>THREADS &amp; FEEDS</b>	Inch Threads	44 KINDS 2~72 TPI
	Metric Threads	39KINDS 0.2~14 MM
	Longitudinal Feed	0.035~0.09 IPR
	Cross Feed	0.0175~0.045 IPR
<b>TAIL STOCK</b>	Quill Travel	7"
	Quill Taper	MT NO.5
<b>POWER</b>	Spindle Drive Motor	15 HP
	Voltage	220/440V AC / 3 PH
<b>WEIGHT</b>	Net Weight	6,500 LBS / 7,000 LBS / 7,500 LBS / 8,250 LBS

**NOTE!**The manufacturer reserves the right to modify the design, specifications, & mechanisms to improve the performances of the machines without notice. All specifications above are for your reference only.