

## ACRA 1700G FEL PRECISION ENGINE LATHES



MADE IN TAIWAN

### BED & STAND

- Bed Width 12"
- Meehanite Cast Iron, Vibration Stresses Relieved
- Induction Hardened (HS70 Degree) And Precision Ground
- Precision Hand Scraped Removable Gap
- Foot Brake
- CNE Piece Cast Iron Floor Stand

### SPINDLE

- Supported By 3 Precision P-Grade Taper Roller Bearings
- Dynamically Balanced, Hardened, And Precision Ground
- D1-6 Spindle Nose
- Spindle Hold 2 1/4"

### UNIVERSAL GEAR BOX

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

### HEAD STOCK

- 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 3/8" And Spindle Travel 6"

### APRON & 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:

- 10" 3 Jaw Chuck
- 12" 4 Jaw Chuck
- Steady/Follow Rest
- Full Length Splash Guard
- Coolant System
- Face Plate
- 4 Way Tool Holder

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### OPTIONAL ACCESSORIES:

- Micro Bed Stop
- Taper Attachment
- Taper Attachment Installation
- Lever Type 5C Collet Closer JFK
- Import Collet Closer
- Sargon Digital Read-Out-43"
- Sargon Digital Read-Out-67"
- Sony Digital Read-Out 43"
- Sony Digital Read-Out 67"
- Anilam Digital Read-Out 43"
- Anilam Digital Read-Out 67"
- Newall Digital Read-Out 43"
- Newall Digital Read-Out 67"
- D.R.O. Installation
- Import Quick Change Tool Holder
- Halogen Light

SPECIFICATIONS		1743 / 1767 G FEL
CAPACITY	Swing Over Bed	17"
	Swing Over Cross Side	10 1/2"
	Swing In Gap	24"
	Distance Between Centers	43" / 67"
	Bed Width	12"
SPINDLE	Spindle Nose	D1-6
	Spindle Bore	2 1/4"
	Taper of Spindle	MT No 5
	Spindle Speeds	35~2000 RPM
TRAVEL	Cross Slide	10 1/2"
	Compound Slide	4 1/4"
THREADS & FEEDS	Inch Threads	44 KINDS 2-72 TPI
	Metric Threads	39KINDS 0.2~14 MM
	Longitudinal Feed	0.0012~0.034 IPR
	Cross Feed	0.0006~0.017 IPR
TAIL STOCK	Quill Diameter	2 3/8"
	Quill Travel	6"
	Quill Taper	MT NO.5
POWER	Spindle Drive Motor	7.5 HP
	Coolant Pump	1/8 HP
	Voltage	220/440V AC / 3PH
	Net Weight	3,450 LBS / 3750 LBS
	Shipping Weight	3,740 LBS / 4,180 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.