

ACRA 1500C PRECISION ENGINE LATHES



MADE IN TAIWAN

SPINDLE

- Dynamically Balanced, Hardened And Precision Ground
- Supported By 2 Precision Taper Roller Bearings And One Ball Bearing

APRON & SADDLE

- Automatic Feed And Threading, Fully Interlocked
- Saddle And Top Slide Locking System
- Forward-Off-Reverse Lever
- 4 Way Tool Post
- T Slot Compound

STANDARD ACCESSORIES:

- 8" 3 Jaw Chuck
- Full Length Splash Guard
- Face Plate
- 10" 4 Jaw Chuck

OPTIONAL ACCESSORIES:

- Taper Attachment
- Micro Bed Stop
- Lever Type 5C Collet Closer JFK
- Import Collet Closer
- Sargon DRO
- Sony DRO

BED

- Base One Piece Casting
- Meehanite Casting, Vibration Stress Relieved
- Induction Hardened And Precision Ground Bed Ways
- Precision Hand Scraped Removable Gap
- Foot Brake
- Turcite B Coating Between The Bed And Carriage

UNIVERSAL GEAR BOX

- Oil Bath Lubrication
- Heat Treated Precision Ground Gears
- Inch, Metric, Module And Diametrical Threads
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HEAD STOCK

- Forward Reversing Clutch
- All Gears Chromium Molybdenum, Heat Treated And Precision Ground

- Coolant System
- 4 Way Tool Holder
- Steady/Follow Rest
- Chip Pan

- Anilam DRO
- Newall DRO
- Import Quick Change Tool Holder
- Halogen Light
- Chuck Guard
- Live Center MT4

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SPECIFICATIONS		1500 C
CAPACITY	Swing Over Bed	15 1/4"
	Swing Over Cross Side	9 3/8"
	Swing In Gap	24"
	Distance Between Centers	50"
	Bed Width	11"
SPINDLE	Spindle Nose	D1-6
	Spindle Bore	2 3/16"
	Taper of Spindle	MT No.4
	Spindle Speeds	(16 Speeds) 25~2000 RPM
TRAVEL	Cross Slide	9 1/4"
	Compound Slide	4 3/4"
THREADS & FEEDS	Inch Threads	45 KINDS 2~72 TPI
	Metric Threads	39 KINDS 0.2~14 PITCH
	Module Threads	18 KINDS 0.3~3.5
	Diametrical Threads	21 KINDS 8~44 MM
	Longitudinal Feed	0.002~0.067 IPR
	Cross Feed	0.001~0.0375 IPR
TAIL STOCK	Quill Diameter	2 5/16"
	Quill Travel	5"
	Quill Taper	MT NO.4
POWER	Spindle Drive Motor	7 1/2 HP
	Head Stock Lubrication Motor	1/2 HP
	Voltage	220/440V AC / 3PH
	Net Weight	3200 LBS
	Shipping Weight	3750 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.