

ACRA 3600/4000SHA GEAR HEAD ENGINE LATHES

HEADSTOCK



- Spindle Supported By High Precision Bearings
- Heavy Duty & Precision Cutting
- 12 Steps Spindle Speed On Theoretical Base
- Gears & Shafts Made of Ni-Cr-Mo Steel And Carbonize And Ground
- Main Drive Controls Through Electromagnetic Brake

TAPER ATTACHMENT

- Designed For Easy operate & Rapid Cut Taper In High Accuracy
- Produce ± 10 Angles
- Electric Cable In Steel Cover To Protect Wire From Damaging

CARRIAGE & APRON

- Automatic Lubrication & Locked-Safe Device
- Rapid Transverse Drive
- Compound Rest Can Be Fixed The Cross Slide Anywhere for Convenient Cutting Work Application

GEAR BOX

- Inch, Metric, Module Pitch, And Diametrical Pitch
- Inch & Metric Threading Without Changing Gear
- Oil Bath Lubrication
- Built In Safety Clutch

STANDARD ACCESSORIES:

- Back Plate
- Center Sleeve
- Steady Rest
- Coolant System
- Rapid Travel
- Face Plate
- 4 Way Tool Holder

OPTIONAL ACCESSORIES:

- Micro Bed Stop
- Follow Rest
- Taper Attachment
- Installation Taper Attachment
- Spindle Hole 6"
- Digital Read-Out
- Live Center "MT 6"

ACRA 3600/4000SHA GEAR HEAD ENGINE LATHES

SPECIFICATIONS		36120 / 36160 / 36200 SHA	40120 / 40160 / 40200 SHA
CAPACITY	Swing Over Bed	36"	40"
	Swing Over Cross Side	25"	29"
	Distance Between Centers	120" / 160" / 200"	120" / 160" / 200"
	Swing Over Gap	55"	60"
	Bed Width	22"	22"
SPINDLE	Spindle Nose	D1-11, A2-11	D1-11, A2-11
	Spindle Bore	4 1/8"	4 1/8"
	Taper of Spindle	MT No. 7	MT No. 7
	Spindle Speeds	12 Steps 4~400 RPM	12 Steps 4~400 RPM
TRAVEL	Compound Slide Travel	14"	14"
	Cross Slide Travel	24"	24"
THREADS & FEEDS	Inch Threads	70 KINDS 0.25~30 TPI	70 KINDS 0.25~30 TPI
	Metric Threads	62 KINDS 1~120 MM	62 KINDS 1~120 MM
	Module Threads	53 KINDS 0.25~30	53 KINDS 0.25~30
	Diametrical Threads	70 KINDS 1~120	70 KINDS 1~120
	Longitudinal Feed	0.004~0.40 IPR	0.004~0.40 IPR
	Cross Feed	0.002~0.20 IPR	0.002~0.20 IPR
TAIL STOCK	Quill Diameter	4 1/8"	4 1/8"
	Quill Travel	11 1/4"	11 1/4"
	Quill Taper	MT NO.4	MT NO.4
POWER	Spindle Drive Motor	20 HP	25 HP
	Voltage	220/440V AC / 3 PH	220/440V AC / 3 PH
WEIGHT	Net Weight	18,300 LBS / 20,500 LBS / 22,700 LBS	18,630 LBS / 20,840 LBS / 23,000 LBS
	Dimension (Length)	220" / 260" / 300"	220" / 260" / 300"
	Dimension (W x H)	65" x 72"	65" x 72"

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.