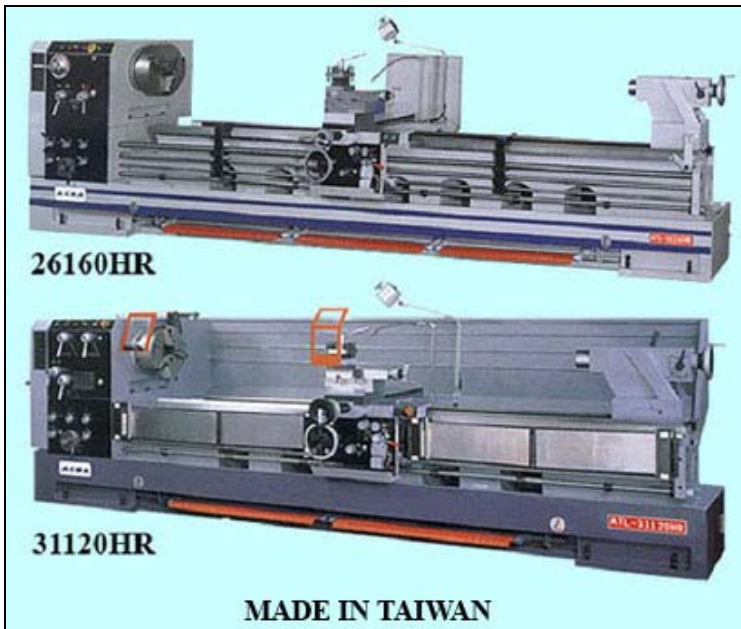


ACRA 2600/3100HR PRECISION ENGINE LATHES



SPINDLE

- Supported By 2 Precision Taper Roller And One Ball Bearing
- Dynamically Balanced, Hardened And Precision Ground
- D1-11 Or A2-11 Spindle Nose
- 4 1/8" Spindle Bore-Optional 6 1/16"

BED & STAND

- One Piece Heavy Duty Structure Casting Floor Bed
- Meehanite Casting Vibration Stress Relieved
- Induction Hardened And Precision Ground Bed Ways
- Precision Hand Scraped Removable Gap
- Bed Width 18"

UNIVERSAL GEAR BOX

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

TAIL STOCK

- 4 1/8" Quill Diameter, MT No.6, With 8 1/4" Travel Knock Out Tang
- 2 Speed For Easy Drilling

APRON

- Automatic Feed And Threading, Fully Inter-Locked
- Saddle And Top Slide Locking System
- Forward-Off-Reverse Lever
- Build In Rapid Feed Motor For B.C. Longer Than 80"
- Cross Slide Way Hardened And Precise Ground
- 4 Way Tool Post
- T Slot Compound
- Cross Slide Screws Hardened And Oil Bathed
- Rapid Longitudinal Feed-DBC-Over 120"

HEAD STOCK

- All Gears Chromium Molybdenum: Heat Treated And Precision Ground
- Lubrication System Oil Bath
- Electromagnetic Clutch With Brake Available For 4 1/8" Spindle Bore As Optional

STANDARD ACCESSORIES:

- 15" 3 Jaw Chuck
- Coolant System
- Steady/Follow Rest
- Face Plate
- 20" 4 Jaw Chuck
- Rapid Travel
- 4 Way Tool Holder
- Halogen Light

ACRA 2600/3100HR PRECISION ENGINE LATHES

OPTIONAL ACCESSORIES:

- Taper Attachment
- Taper Attachment Installation
- 6" Spindle Bore
- Sony Digital Read-Out-80"
- Sony Digital Read-Out-120"
- Sony Digital Read-Out-160"
- Sony Digital Read-Out-200"
- Anilam Digital Read-Out-80"
- Anilam Digital Read-Out-120"
- Anilam Digital Read-Out-160"
- Anilam Digital Read-Out-200"
- Newall Digital Read-Out-80"
- Newall Digital Read-Out-120"
- Newall Digital Read-Out-160"
- Newall Digital Read-Out-200"
- D.R.O. Installation
- Live Center "MT 6"

SPECIFICATIONS		2680/26120/12160/26200 HR	3180/31120/31160/31200 HR
CAPACITY	Swing Over Bed	26"	31"
	Swing Over Cross Side	17 3/8"	21 1/4"
	Swing In Gap	38 1/8"	42 1/8"
	Distance Between Centers	80" / 120" / 160" / 200"	80" / 120" / 160" / 200"
	Bed Width	18"	18"
SPINDLE	Spindle Nose	D1-11 (A2-11 Opt.)	D1-11 (A2-11 Opt.)
	Spindle Bore	4 1/8"	4 1/8"
	Taper of Spindle	MT NO.7	MT NO.7
	Spindle Speeds	12~1000 RPM (12 Speeds)	10~800 RPM (12 Speeds)
TRAVEL	Cross Slide	13 3/8"	15 3/8"
	Compound Slide	9 1/2"	9 1/2"
THREADS & FEEDS	Inch Threads	36KINDS 2~28 TPI	36KINDS 2~28 TPI
	Metric Threads	65KINDS 0.8~14 MM	65KINDS 0.8~14 MM
	Module Threads	22KINDS 0.5~7	22KINDS 0.5~7
	Diametrical Threads	36KINDS 4~56	36KINDS 4~56
	Longitudinal Feed	36KINDS 0.002~0.0276 IPR	36KINDS 0.002~0.0276 IPR
	Cross Feed	36KINDS 0.001~0.01378 IPR	36KINDS 0.001~0.01378 IPR
TAIL STOCK	Quill Diameter	4 1/8"	4 1/8"
	Quill Travel	8 1/4"	8 1/4"
	Quill Taper	MT NO.6	MT NO.6
POWER	Spindle Drive Motor	15 HP	15 HP
	Voltage	220/440V AC / 3PH	220/440V AC / 3PH
WEIGHT	Net Weight	8,159 / 8,820 / 10,800 / 12,790 LBS	8,600 / 9,260 / 11,245 / 13,230 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.