

ACRA 1400SVS PRECISION AC VARI SPEED LATHE



MADE IN TAIWAN

BED

- One Piece Casting Base
- Quality Cast Iron FC30 with Vibration Relieved Stress
- Induction Hardened And Precision Ground 5HP (3.75Kw) 3-Phase High Frequency Motor
- Foot Brake
- Emergency Stop Button
- Jogging Switch Button

UNIVERSAL GEAR BOX

- Complete Threading Range: 40 Imperial threads And 37 Metric Threads
- Easier Lubrications With enclosed Gearbox

SPINDLE

- Electronic Infinitely Variable Speed With A.C. Inverter
- Supported by 2 Taper Roller Precision Bearings
- Camlock D1-4 Spindle Nose
- 0.38mm (1 1/2") Spindle through Hole

HEAD STOCK

- 2 Headstock Gear Speed Ranges
- Electronic Control Panel With RPM Display, Light Indicator For High+Low Speed Ratio, Speed Control Electric Knob, Emergency Switch And Motor Start Push Button.

APRON AND SADDLE

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

TAILSTOCK

- Rigid Construction And Super Tight Clamp
- Morse Taper No.3 Internal Taper
- Hardened and Ground Tang Quill

STANDARD ACCESSORIES:

- 6" 3 Jaw Chuck
- 8" 4 Jaw Chuck
- Coolant System
- Full Length Splash Guard
- Face Plate
- 4 Way Tool Holder
- Steady/Follow Rest
- Micro Bed Stop

OPTIONAL ACCESSORIES:

- Taper Attachment
- Taper Attachment Installation
- Lever Type 5C Collet Closer JFK
- Import Collet Closer
- Sargon Digital Read-Out
- Sony Digital Read-Out
- Anilam Digital Read-Out
- Newall Digital Read-Out
- D.R.O. Installation
- Import Quick Change Tool Holder
- 440 Volt

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SPECIFICATIONS		1440 SVS
CAPACITY	Swing Over Bed	14"
	Swing Over Cross Side	8 5/8"
	Swing In Gap	20"
	Distance Between Centers	40"
	Bed Width	8 1/2"
SPINDLE	Spindle Nose	D1-4
	Spindle Bore	1 1/2"
	Taper of Spindle	MT NO.5
	Spindle Speeds	Low: 30~460 RPM High: 165~2500 RPM
TRAVEL	Cross Slide	6 1/2"
	Compound Slide	4"
THREADS & FEEDS	Inch Threads	48KINDS 1~56 TPI
	Metric Threads	26KINDS 0.45~7.5MM
	Longitudinal Feed	0.0011~0.0543 IPR
	Cross Feed	0.003~0.0181 IPR
TAIL STOCK	Quill Travel	4 3/4"
	Quill Taper	MT NO.3
POWER	Spindle Drive Motor	5 HP
	Coolant System	1/8 HP
	Voltage	220/440V AC/3PH (OPT 440V AC)
WEIGHT	Net Weight	1635 LBS
	Cross Weight (Approx)	2000 LBS
	Dimension L.xW.xH.	77"x30"x58"

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.