

**SPINDLE BORE 80MM SERIES****SPINDLE BORE 104MM SERIES****SPINDLE BORE 156MM SERIES**

項目 ITEM	型式 MODEL	3A-24	3A-26	3A-30	3A-33
中心高度	Height of center	300 mm	335 mm	385 mm	420 mm
床面旋徑	Swing over bed	600 mm (24")	670 mm (26")	770 mm (30")	840 mm (33")
鞍上旋徑	Swing over cross slide	390 mm	460 mm	560 mm	630 mm
凹凸旋徑	Swing over gap	820 mm	890 mm	990 mm	1060 mm
凹凸寬度	Width of gap	460 mm (18")			
床身寬度	Width of bed	400 mm (16")			
兩心間距	Distance between centers	1500 (60"), 2000 (80"), 3000 (120"), 4000 (160"), 5000 (200")			
主軸孔徑	Spindle Bore	ø80 mm (3 <sup>1</sup> / <sub>8</sub> "), ø104 mm (4 <sup>1</sup> / <sub>16</sub> "), ø156 mm (6 <sup>1</sup> / <sub>16</sub> ")			
主軸鼻端	Spindle nose	A1-8, D1-8,		A1-11, D1-11	
主軸轉速	Number of Spindle speeds	17-1200 rpm,	15-1000 rpm,	13-800 rpm (12 steps)	
尾座心軸	Tailstock quill diameter	ø80 mm (3 <sup>1</sup> / <sub>8</sub> ")			
心軸斜度	Taper of center	MT#5			
尾座心軸行程	Quill travel	230 mm (9")			
刀具尺寸	Tool size	25 x 25 mm			
複式刀座行程	Compound rest travel	230 mm			
橫向行程	Cross slide travel	300 mm			385 mm
橫向進給	Cross feeds	0.025 ~ 0.35 mm (36 Kinds)			
縱向進給	Longitudinal feeds	0.05 ~ 0.7 mm (36 Kinds)			
導螺桿直徑	Lead screw diameter	ø45 mm (1 <sup>3</sup> / <sub>4</sub> ") x 2 TPI			
車牙範圍 (公制)	Threading range, metric	0.8-14 mm / Pitch (65 Kinds)			
車牙範圍 (英制)	Threading range, Inch	2-28 TPI (36 Kinds)			
模數螺紋	Module pitch threads	0.5-7 M (22 Kinds)			
徑節螺紋	DP.Pitch threads	4-56 P (36 Kinds)			
主驅動馬達	Main spindle motor	10 HP or 15 HP			
冷卻泵	Coolant pump	1/8 HP			

**STANDARD ACCESSORIES**

1. Main motor & electricals
2. Coolant system
3. 4-Way tool post
4. Foundation bolts, nuts
5. Main spindle sleeve
6. Main spindle center
7. Tailstock center
8. 3-Jaw connect plate
9. Meter / Inch community
10. Tool box with Tools
11. Independent electrical box
12. Operation & service manual

**OPTIONAL ACCESSORIES**

1. 3-Jaw chuck
2. 4-Jaw chuck
3. Face plate
4. Steady rest
5. Follow rest
6. Rear tool post
7. Micro bed stopper
8. Full length rear splash guard
9. Taper attachment
10. Quick change tool post
11. Cross & longitudinal rapid traverse (1/4 HP)
12. Hydraulic copying device
13. Digital readout
14. Rotating center MT.5
15. Double chuck system
16. Electrical system for CE
17. Halogen lamp