

MODEL AEG-1124AGC

精密萬能圓筒磨床

UNIVERSAL CYLINDRICAL GRINDING MACHINE



床面旋徑 Swing over table : 270mm

二頂心間距 Center distance : 600mm



CNC
MACHINERY SALES AUSTRALIA

主要規格

單位 Unit : mm

標準規格 Standard Specifications			AEG-1124/1130 AEG-1424/1430		AEG-1248	AEG-1548
能 量 Capacity	床面旋徑 Swing over table		270	350	300	380
	兩頂心間距離 Distance between centers		600/750	600/750	1200	1200
	頂心工件最大重量 Max. Work-piece weight (kg)	頂心工作 Center work (kg)	80		150	
		只有工作頭 Work-head only (kg)	20		40	
砂輪頭及進給 Wheel-head and feed	旋轉角度 Swivel angle		±15°			
	標準砂輪尺寸 Standard wheel dimensions		外徑 x 寬 x 內徑 O.D. x Width x I.D. 405 x 32 - 50 x 152.4			
	砂輪軸轉速 Spindle speed		R. P. M. 1650			
	移動距離 Traverse length		250			
	快速進給行程 Rapid feed stroke (#)		40			
	自動進給量 Auto in-feed (*)	最大 Max. Amount	1.8			
		最小 Min. Amoiunt	0			
	手輪進給 Hand feed	每轉進給量 (直徑) One revolution (Dia.)	2			
		每一微分進給量 (直徑) One division (Dia.)	5μ			
工作頭 Work-head	主軸旋轉方式 Spindle rotary		活動 / 固定主軸 Live / Dead Center			
	旋轉角度 Swivel angle	工作者邊 (度) Towards operator	30°			
		砂輪邊 (度) Away from operator	90°			
	主軸轉速 Spindle revolution		R. P. M.	50Hz: 50,75,100,150,200,250 60Hz: 60,90,120,180,240,300	30~150 / 60~300	
	頂針錐度 Center taper		M T	No. 4	No. 5	
	主軸貫穿孔徑 Diameter of through hole			25	30	
尾 座 Tailstock	主軸行程 Spindle stroke		32			
	頂針錐度 Center taper		M T	No. 4	No. 5	
工作台 Table	旋轉角度 Swivel angle	工作者邊(度) Towards operator	4°		4°	
		砂輪邊(度) Away from operator	9°		9°	
	手輪進給 Handle distance		每轉進給量 One revolution		12.5	
	自動進給速度 Auto-feed / Variable (*)			50-4000 / min		50-3000 / min
內孔研磨裝置 Internal grinding attachment	主軸轉速 Spindle speed		R. P. M.	20,000 (35,000- Optional選購性)		
	馬達 Motor		KW (HP)	0.75 (1)		
馬 達 Motor	砂輪軸 Wheel spindle		KW (HP)	3.75 (5)		3.75 (5)
	工作頭主軸 Work-head spindle		KW (HP)	0.4 (1/2)		0.75 (1)
	動力循環油泵(*) Hydraulic pump		KW (HP)	0.75 (1)		1.5 (2)
	砂輪軸潤滑油泵 Wheel spindle Lub. Pump		KW (HP)	0.1 (1/8)		0.1 (1/8)
	研削液泵 Coolant pump		KW (HP)	0.2 (1/4)		0.2 (1/4)
箱容量 Tank Capacity	砂輪軸潤滑油箱 Wheel spindle Lub. Tank		升(加侖) L (Gal)	24 (6)		24 (6)
	動力循環油箱(*) Hydraulic tank		升(加侖) L (Gal)	60 (15)		80 (20)
	研削液箱 Coolant tank		升(加侖) L (Gal)	80 (20)		80 (20)
機器裝置空間 Floor space required (Width x Depth) (Height)		長 x 寬	3600 x 1980		5040 x 2040	
		高	1800		1800	
淨 重 Net Weight (Approximate)		KG	2,400		3,600	

Note: 1. 上述規格表中標示 "*" 者，不適用於 "M" 機型，標示 "#" 者，不適用於 "M" 及 "A" 機型。
Specifications marked "*" is not suitable for M type, marked "#" is not suitable for "M and A" type.

2. 規格和功能隨時有可能更改，恕不另行通知。
All specifications are subject to change without prior notice.

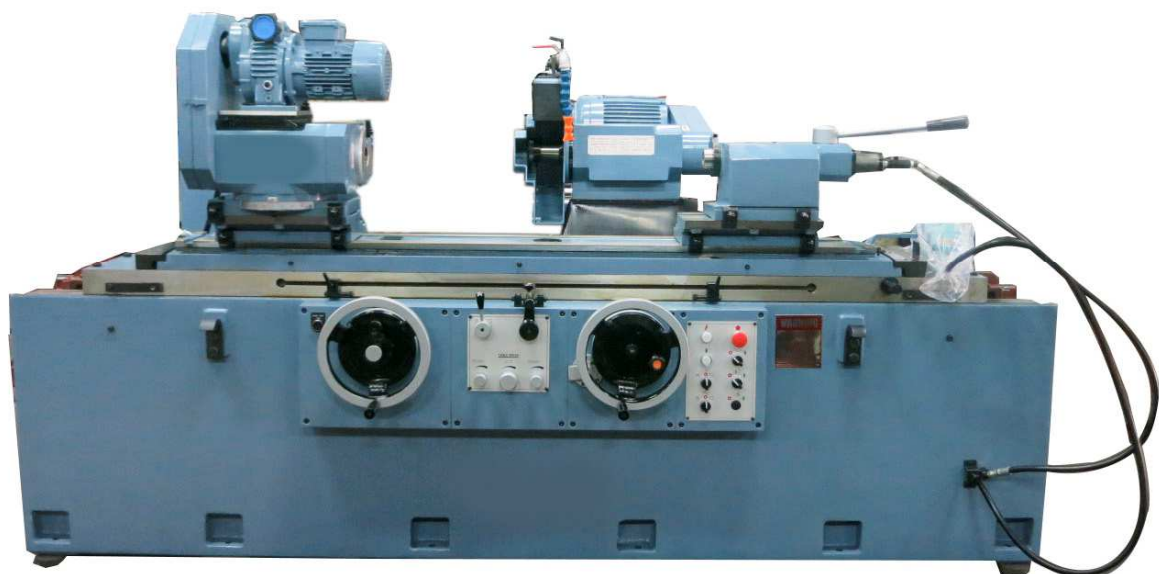
Model. AEG-1248AGC

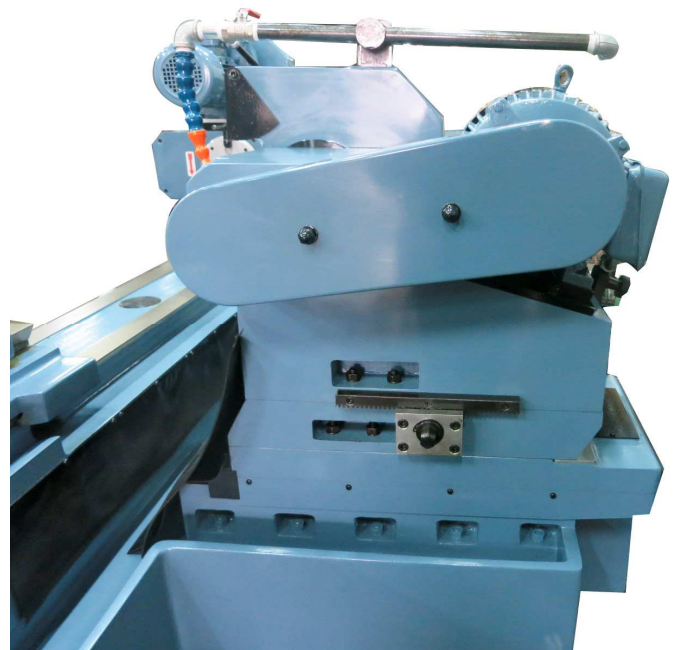
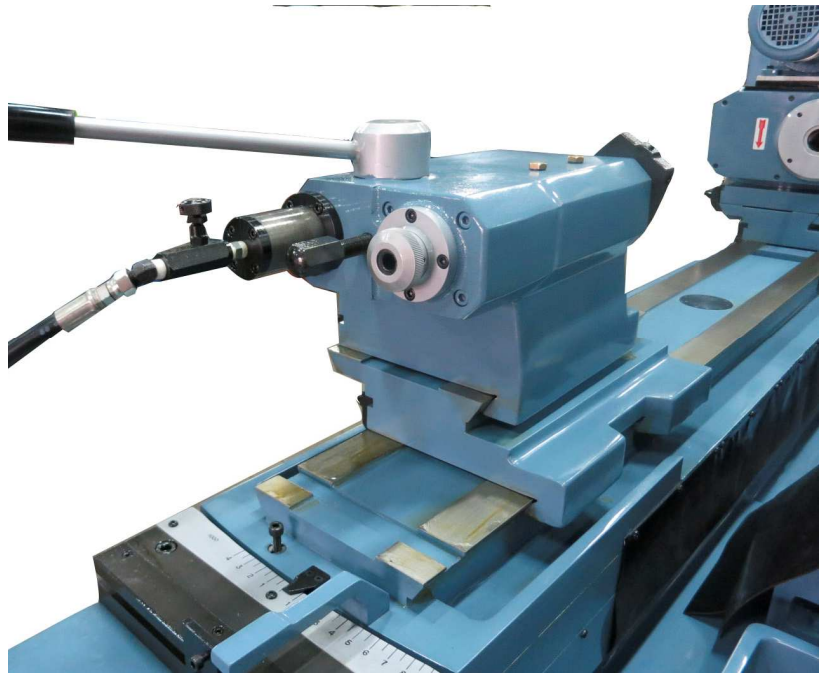
Swing over table: 300mm



Model. AEG-1748A

Swing over table: 430mm



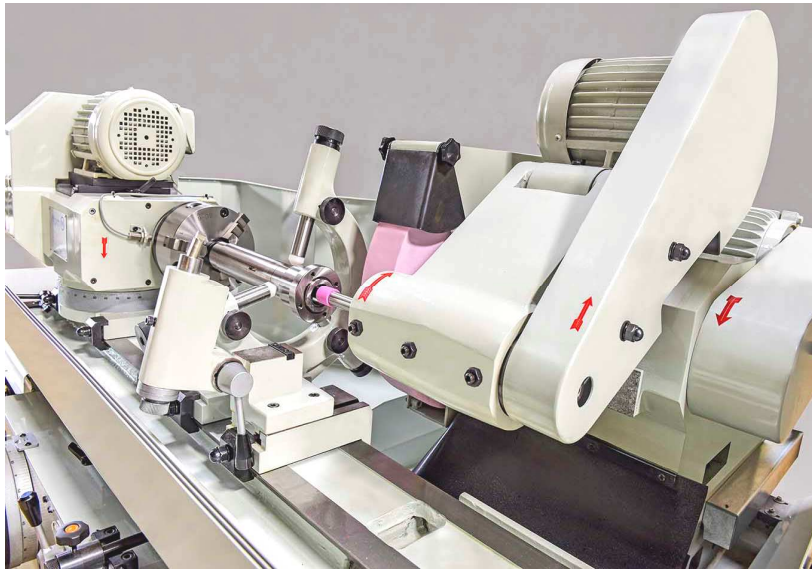


Swing over table: 430mm

Optional Accessories

A01 Internal grinding attachment

- | | | |
|-----|--------------------------------|-------|
| (1) | I.D. Spindle Ø90mm / 20,000RPM | 1 Set |
| (2) | Micro-feeder dresser | 1 Set |
| (3) | Zigzag open wrench | 1 Pc. |
| (4) | Standard quills | 3 Pcs |
| (5) | I.D. grinding wheels | 3 PCS |
| (6) | I.D. belt (1280L) | 1 Pc. |
| (7) | Adapter with collet | 1 Set |



A02 Double-shoe steady rest



A03 Triple-shoe steady rest



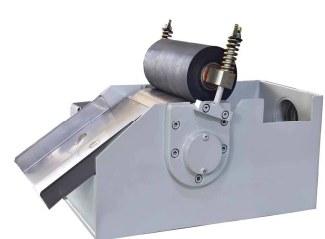
A04 3-Jaw Scroll chuck and plate



A04a 4-Jaw independent chuck and plate



A05 Magnetic chuck and plate



A06 Magnetic coolant separator



A07 Paper filter



A08 Angle dresser



A09 Radius dresser



A10 Wheel balancing stand



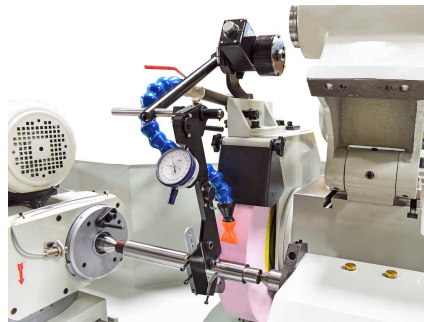
A11 Wheel flange



A12 Tungsten carbide half center



A13 Automatic dog set



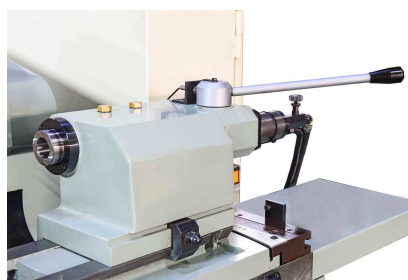
A14 Swing down manual sizing gauge



A15 Microfeeder for wheelhead



A16 Work rest



A17 Hydraulic tailstock



A18 Manual 5C collet chuck device