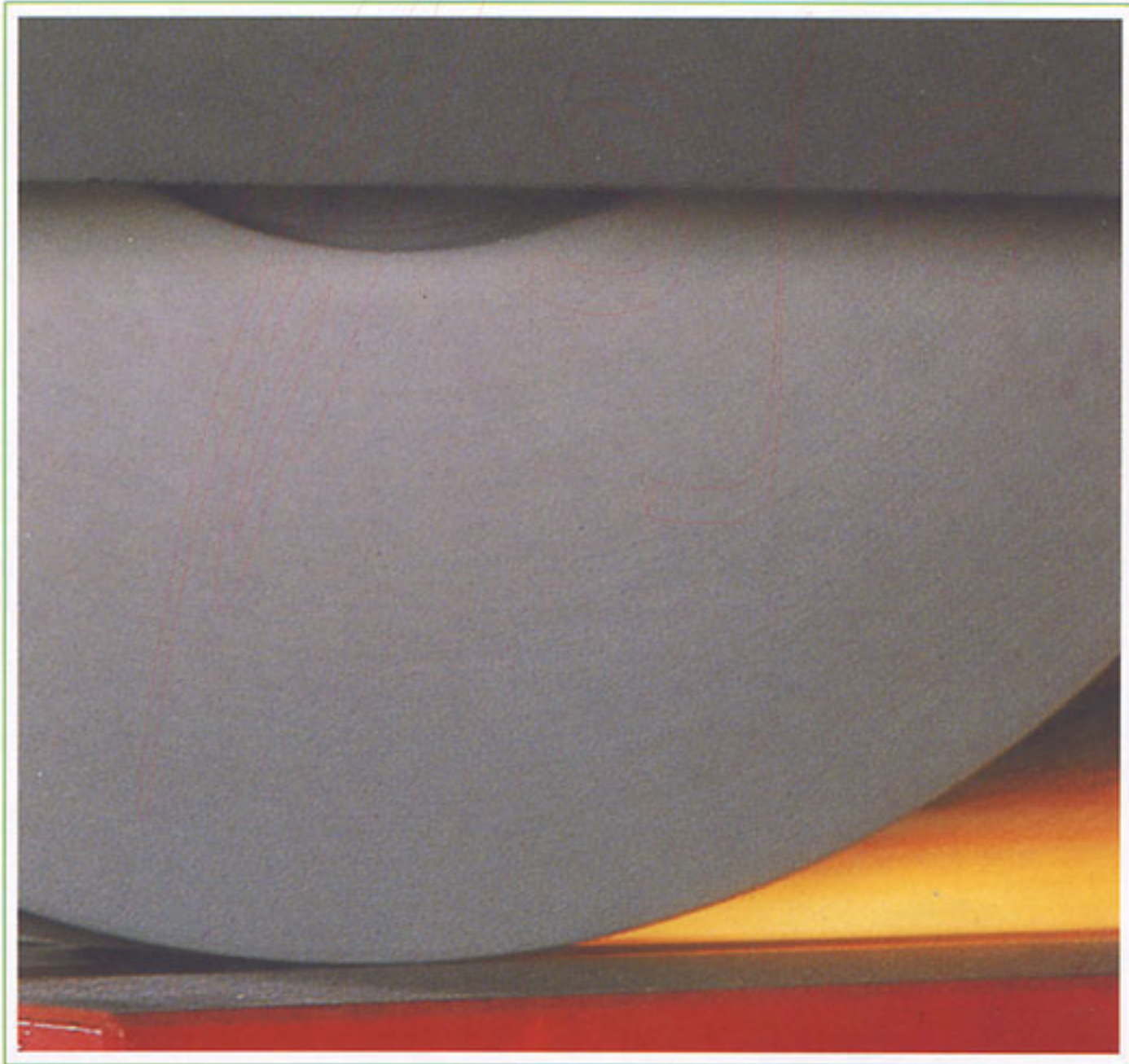


FREEPORT

SGS-2040(500×1000) ~ SGS-34128(850×3200)

PRECISION SURFACE GRINDER

精 密 平 面 磨 床



Our other products
本公司其它產品



Accuracy, Reliability, and Economy are what is pursued in metal working industry nowadays.
In order to meet the request of customer, we have made a great contribution to research and development.
精確、可靠和經濟是今日金屬加工工業所必備的。為了符合顧客的需求，我們無時無刻都在盡力研究與改良。



SUNNY MACHINERY

ECONOMIC TYPE PRECISION SURFACE GRINDER 經濟型精密平面磨床

SGS-2040~S2460 AH/AHD

★ 500 × 1000 ~ 600 × 1500

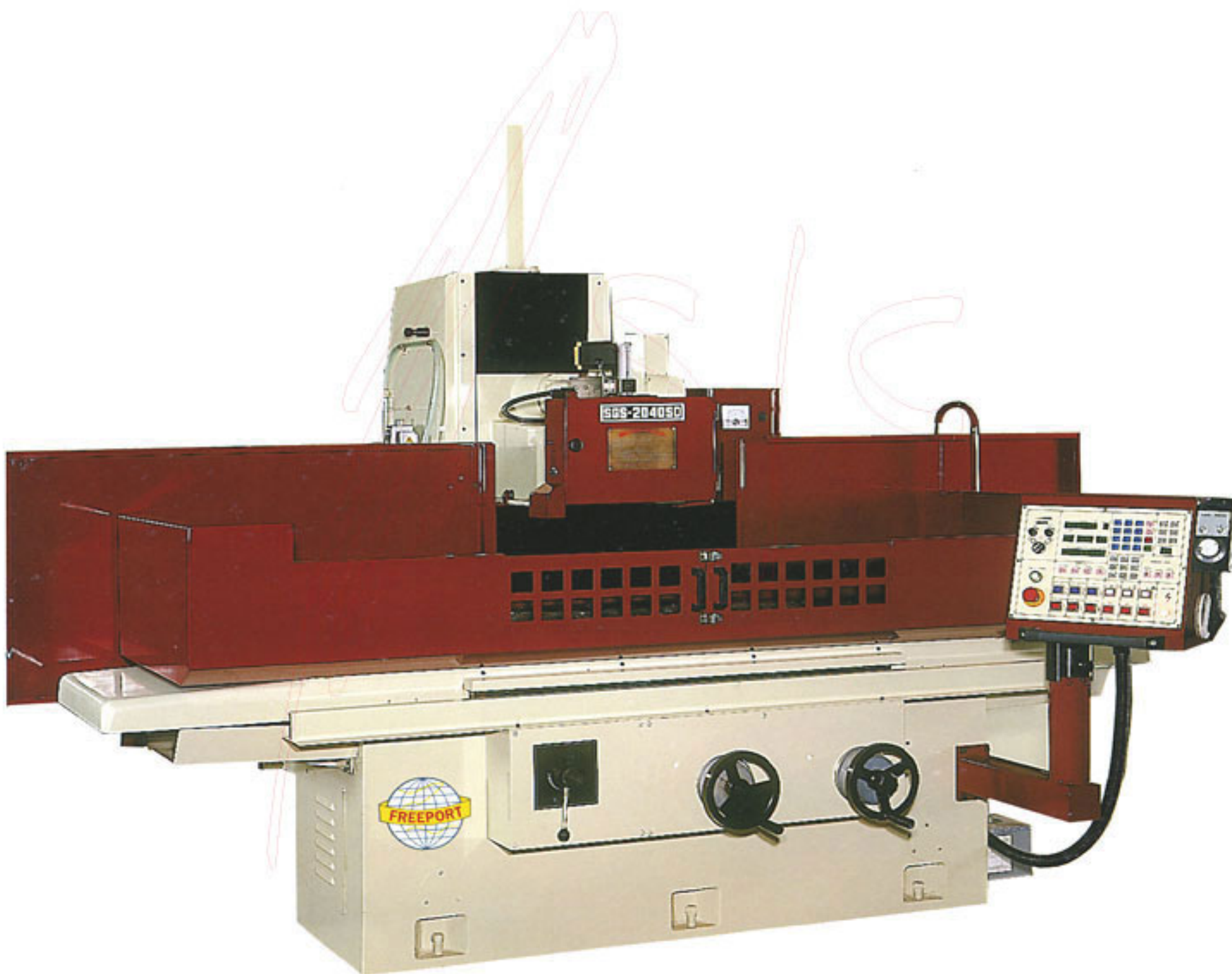




ECONOMIC TYPE PRECISION SURFACE GRINDER 經濟型精密平面磨床

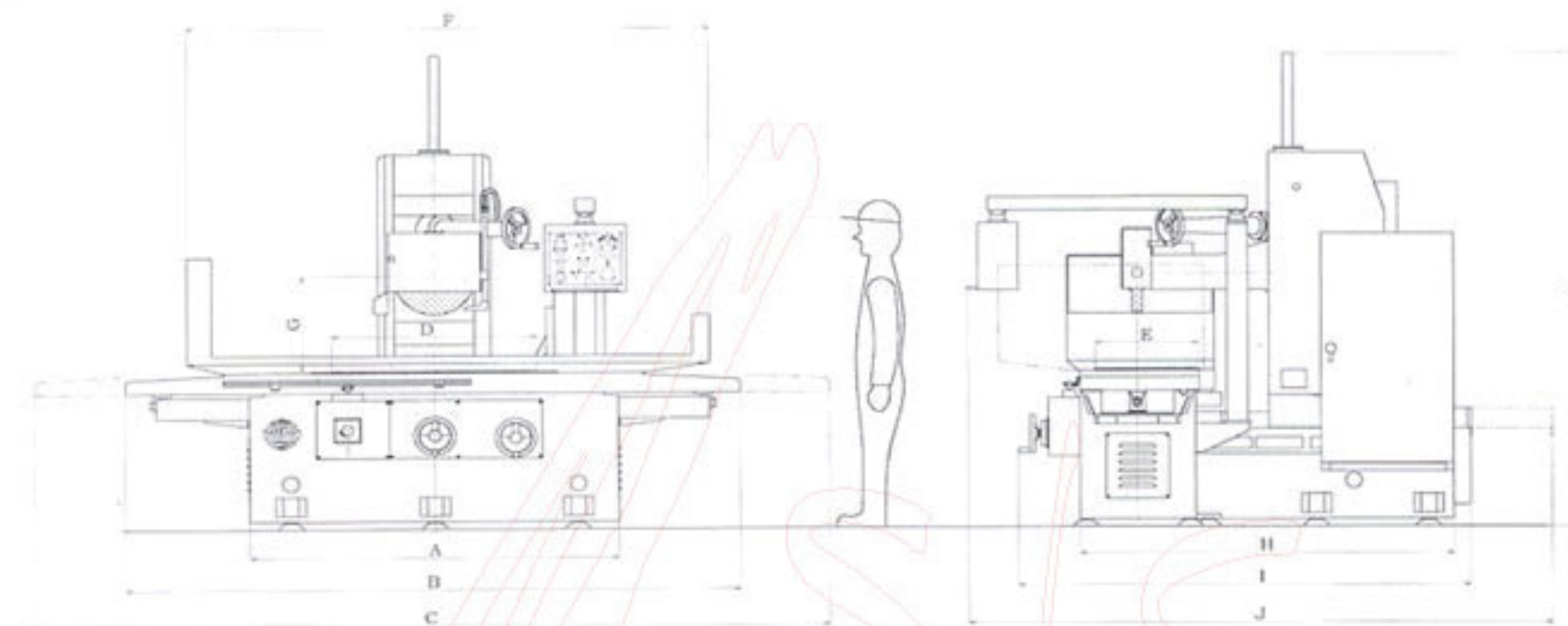
SGS-2040~S2460 SD

★ 500 × 1000 ~ 600 × 1500



SGS-2040~S2460 AH/AHD/SD

■ PROFILE DIMENSION 機器外觀尺寸



Unit:mm

	SGS-2040 AH/AHD/SD	SGS-2060 AH/AHD/SD	SGS-S2460 AH/AHD/SD
A	1800	2725	2800
B	3000	4350	4350
C	4160	6000	6200
D	1016	1524	1524
E	508	508	608
F	2550	3445	3445
G	600	600	600
H	1830	1830	2100
I	2220	2220	2480
J	2780	2780	3040
K	2420	2420	2420



ECONOMIC TYPE PRECISION SURFACE GRINDER 經濟型精密平面磨床

SGS-2040~S2460 AH/AHD/SD

■ SPECIFICATION 規格表

☆In specification, if there is a * mark in front of item, it is an optional specification.
 ☆規格表裏・前方有*記號者・為特別規格。

unit:mm

Specification / 規格	Model / 機型	SGS-2040 AH/AHD/SD	SGS-2060 AH/AHD/SD	SGS-S2460 AH/AHD/SD
Working Surface of table. (W x L) 工作台面積 寬×長		500 x 1000	500 x 1500	600 x 1500
Max. Grinding surface. (W x L) 最大研磨面積 寬×長		500 x 1000	500 x 1500	600 x 1500
Max. Horizontal travel of table. 工作台面左右最大行程		1160	1650	
Max. Cross travel of table. 工作台面前後最大行程		550		650
Distance between table surface and spindle center 工作台面與主軸中心最大距離		600		
Table speed 工作台面左右速度		5 ~ 25 M/min (16 ~ 80 fpm)		
Automatic crossfeed of saddle (60HZ) 前後每次進刀量 60HZ		0 ~ 25 (0"~1")		
Vertical handwheel (1 gra) 上下手轉每一刻度		0.002 (0.0001")		
Vertical handwheel (1 rev) 上下手輪每一轉		0.5 (0.02")		
Crossfeed handwheel (1 gra) 前後手輪每一刻度		0.02 (0.001")		
Crossfeed handwheel (1 rev) 前後手輪每一轉		5 (0.2")		
Downfeed mirco adjustment (1 gra) 上下微調進刀量每一刻度		0.005 (0.0002")		
Downfeed mirco adjustment (1 rev) 上下微調最大進刀量(每次)		0.05 (0.002")		
Longitudinal travel adjustable (from~to) 左右行程調整距離		150 ~ 1100	150 ~ 1600	
Crossfeed travel adjustable (from~to) 前後行程調整距離		0 ~ 510		0 ~ 610
Spindle motor 主軸馬達		10HP x 4P		
Hydraulic pump motor 油壓泵馬達		5HP x 4P		
Crossfeed motor 前後馬達		1/4HP x 6P		
Downfeed motor 上下馬達		AH/AHD:1/2HP x 4P / SD:AC SERVO		
Grinding wheel (ODxTxID) 砂輪尺寸(外徑×厚度×內徑)		405 x 50 x 127		
Spindle speed 60/50HZ 主軸速度 60/50HZ		1750 RPM/60HZ 1450 RPM/50HZ		
Coolant motor 沖水馬達		1/8HP		
Max. Load capacity (addition to magnetic chuck) 工作台面最大荷重		1000 kgs	1200 kgs	1300 kgs
Net Weight 機器重量		4500 kgs	5000 kgs	6000 kgs
Gross Weight 裝箱毛重		5000 kgs	5500 kgs	7000 kgs
Packing dimensions (L x W x H) 裝箱尺寸(長×寬×高)		3370 x 2280 x 2220	4580 x 2280 x 2220	5180 x 2640 x 2300

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 為使產品改良和創新・本公司保有權利・隨時變更規格・機構與設計・恕不另行通知或負任何責任。

HEAVY DUTY TYPE PRECISION SURFACE GRINDER 重切削型精密平面磨床

SGS-2448~24180 AH/AHD

★ 600 x 1200 ~ 600 x 4500





HEAVY DUTY TYPE PRECISION SURFACE GRINDER 重切削型精密平面磨床

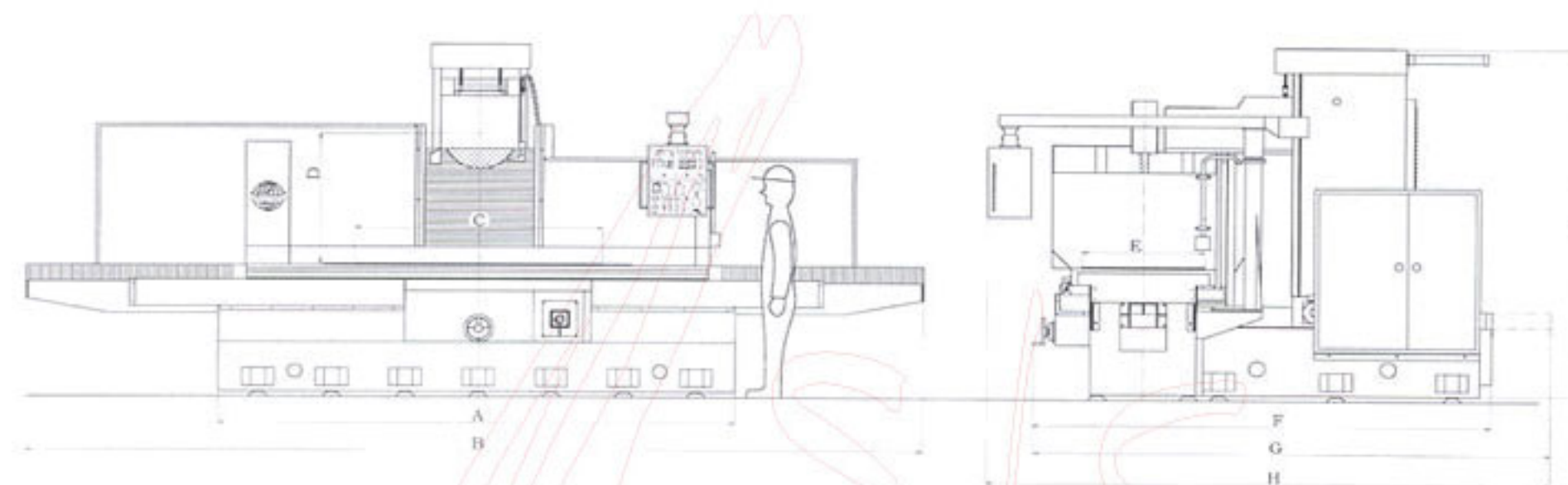
SGS-3468~34128 AHD

★ 850 × 1700 ~ 850 × 3200



SGS-2448~34128 AHD

■ PROFILE DIMENSION 機器外觀尺寸



unit:mm

	SGS-2448 AH/AHD	SGS-2460 AH/AHD	SGS-2480 AH/AHD	SGS-24100 AH/AHD	SGS-24120 AH/AHD	SGS-24140 AH/AHD	SGS-24160 AH/AHD	SGS-24180 AH/AHD	SGS-3468 AHD	SGS-3488 AHD	SGS-34128 AHD
A	2000	3000	4000	5000	6000	7000	8000	9000	3540	4540	6540
B	3300	5800	6800	8000	9200	10400	11600	12600	6150	7500	10200
C	1200	1500	2000	2500	3000	3500	4000	4500	1700	2000	3200
D	800	800	800	800	800	800	800	800	950	950	950
E	600	600	600	600	600	600	600	600	850	850	850
F	2885	2885	2885	2885	2885	2885	2885	2885	3155	3155	3155
G	3295	3295	3295	3295	3295	3295	3295	3295	3565	3565	3565
H	3720	3720	3720	3720	3720	3720	3720	3720	3885	3885	3885
I	2390	2390	2390	2390	2390	2390	2390	2390	2550	2550	2550



HEAVY DUTY TYPE PRECISION*SURFACE GRINDER 重切削型精密平面磨床

SGS-2448~34128 AH/AHD

SGS-2448~34128 AH/AHD

■ SPECIFICATION 規格表

☆In specification, if there is a * mark in front of item, it is an optional specification.
 ☆規格表裏・前方有*記號者・為特別規格。

unit:mm

Specification / 規格	Model / 機型	SGS-2448 AH/AHD	SGS-2460 AH/AHD	SGS-2480 AH/AHD	SGS-24100 AH/AHD	SGS-24120 AH/AHD	SGS-24140 AH/AHD	SGS-24160 AH/AHD	SGS-24180 AH/AHD	SGS-3468 AHD	SGS-3488 AHD	SGS-34128 AHD
Working Surface of table. (W x L) 工作台面積 寬×長		600 x 1200	600 x 1500	600 x 2000	600 x 2500	600 x 3000	600 x 3500	600 x 4000	600 x 4500	850 x 1700	850 x 2200	850 x 3200
Max. Grinding surface. (W x L) 最大研磨面積 寬×長		600 x 1200	600 x 1500	600 x 2000	600 x 2500	600 x 3000	600 x 3500	600 x 4000	600 x 4500	850 x 1700	850 x 2200	850 x 3200
Max. Horizontal travel of table. 工作台左右最大行程		1350	1650	2150	2650	3150	3650	4150	4650	1850	2350	3350
Max. Cross travel of table. 工作台前後最大行程						620					870	
Distance between table surface and spindle center 工作台面與主軸中心最大距離						850					950	
Table speed 工作台左右速度						5 ~ 25 M/min(16 ~ 80 fpm)						
Automatic crossfeed of saddle (60HZ) 前後每次進刀量 60HZ						0 ~ 38 (0"~1.5")						
Vertical handwheel (1 gra) 上下手轉每一刻度					AH:0.002 (0.0001") / AHD:0.002 (0.0001")						0.002 (0.0001")/min scale	
Vertical handwheel (1 rev) 上下手轉每一轉					0.025 (0.0125")							
Crossfeed handwheel (1 gra) 前後手轉每一刻度					0.02 (0.001")							
Crossfeed handwheel (1 rev) 前後手轉每一轉					5 (0.2")							
Longitudinal travel adjustable (from-to) 左右行程調整距離		150 ~ 1300	150 ~ 1600	150 ~ 2100	150 ~ 2600	150 ~ 3100	150 ~ 3600	150 ~ 4100	150 ~ 4600	150 ~ 1800	150 ~ 2300	150 ~ 3300
Crossfeed travel adjustable (from-to) 前後行程調整距離						0 ~ 600 (0~23.6")						0 ~ 850
Spindle motor 主軸馬達					10HP x 6P	*15HP x 6P				15HP x 6P		
Hydraulic pump motor 油壓泵馬達		5HP x 6P	7½HP x 6P			10HP x 6P		15HP x 6P		10HP x 6P		15HP x 6P
Crossfeed motor 前後馬達						1/4HP x 6P						
Downfeed motor 上下馬達					AH:1HP x 4P/	AHD:DC SERVO				DC SERVO		
Grinding wheel (ODxTxID) 砂輪尺寸 (外徑×厚度×內徑)						510 x 50 x 127 *510 x 75 x 203.2						
Spindle speed 60/50HZ 主軸速度 60/50HZ						1150 RPM/60HZ 960 RPM/50HZ						
Coolant motor 沖水馬達						1/4HP						
Max. Load capacity (addition to magnetic chuck) 工作台最大荷重		1200 kgs	1300 kgs	1500 kgs	1600 kgs	1800 kgs	2000 kgs	2200 kgs	2400 kgs	1800 kgs	2000 kgs	2400 kgs
Net Weight 機器重量		6500 kgs	7500 kgs	8500 kgs	9500 kgs	10500 kgs	11500 kgs	12500 kgs	13500 kgs	10000 kgs	11500 kgs	15500 kgs
Gross Weight 裝箱毛重		7700 kgs	8700 kgs	9900 kgs	10900 kgs	12100 kgs	13100 kgs	14300 kgs	15300 kgs	11500 kgs	13500 kgs	18000 kgs
Packing dimensions (L x W x H) 裝箱尺寸 (長×寬×高)		4430 x 2800 x 2740	5570 x 2800 x 2740	7000 x 2800 x 2740	9200 x 2800 x 2740	10200 x 2800 x 2740	11200 x 2800 x 2740	12200 x 2800 x 2740	13200 x 2800 x 2740	6500 x 3300 x 3000	7600 x 3300 x 3000	10500 x 3300 x 3000

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