

MAGNETIC & PRECISION TOOLS

磁性應用工具



SUPER LENGTH HYDRAULIC ARM MAGNETIC STAND
巨型萬向油壓磁性表座



ECE-300ALL

P1

UNIVERSAL ARM MAGNETIC STAND
萬向磁性表座



ECE-330AL

P2

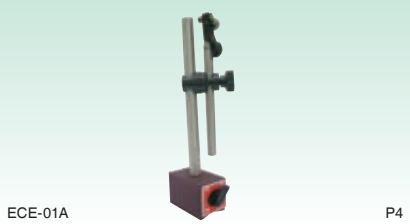
UNIVERSAL ARM MAGNETIC STAND
萬向磁性表座



ECE-340

P3

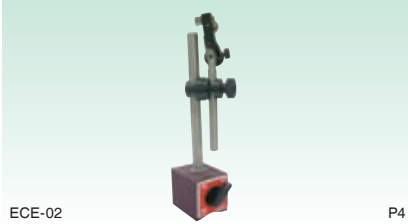
HIGH PRECISION MAGNETIC STAND
高精密微調磁性座



ECE-01A

P4

HIGH PRECISION MAGNETIC STAND
高精密微調磁性座



ECE-02

P4

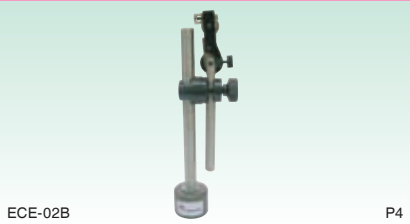
MINI TYPE HIGH PRECISION MAGNETIC STAND
迷你型高精密微調磁性座



ECE-02A

P4

MINI TYPE HIGH PRECISION MAGNETIC STAND
迷你型高精密微調磁性座



ECE-02B

P4

MAGNETIC BASE SERIES
磁性座系列



ECE-302BA

P5

MAGNETIC BASE SERIES
磁性座系列



ECE-304

P6

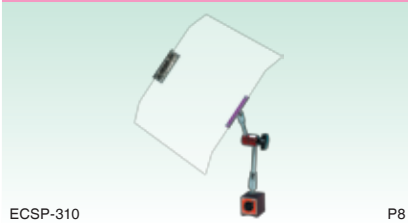
MAGNETIC BASE SERIES
磁性座系列



ECE-306H1

P7

UNIVERSAL ARM CHIP-SHIELD
萬向擋屑板



ECSP-310

P8

INDICATOR STAND
磁性表座



ECE-302BL

P8

MIST COOLANT SYSTEM
噴霧器系列



ECE-310CS

P9

MAGNETIC CLAMPING BLOCK
小型磁力工作台



ECE-612

P10

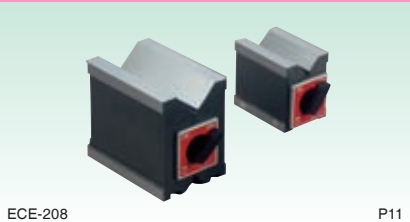
MAGNETIC SQUARE & V-BLOCK
磁力方型座



ECE-100

P11

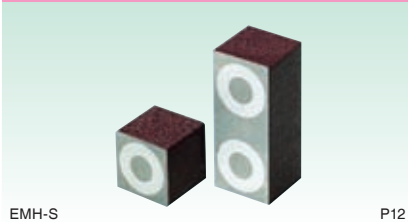
MAGNETIC V-BLOCK
磁力V型座



ECE-208

P11

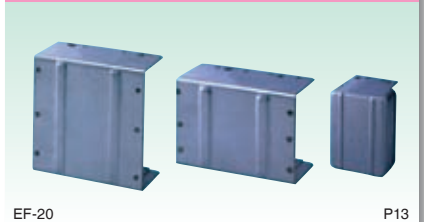
MAGNETIC HOLDER
磁力吸塊



EMH-S

P12

MAGNETIC STEEL SHEET SEPARATOR
磁力板分離器



EF-20

P13

PERMANENT LIFTING MAGNET (CAM TYPE)
凸輪式永久磁力吊盤



EL

P14

PERMANENT MAGNETIC LIFTER (HANDLE TYPE)
手拉式永久磁力吊盤



ELH-10S

P14

DEMAGNETIZER
手持型脫磁器



EDH-123

P15

DEMAGNETIZER
平面型脫磁器



EDB-180

P15

STANDARD TYPE DEMAGNETIZER
標準型脫磁器



EDS-200

P16

POWERFUL TYPE DEMAGNETIZER
強力型脫磁器



EDB-280

P16

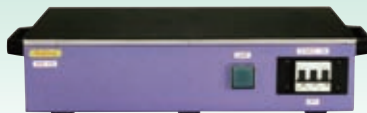
TUNNEL TYPE DEMAGNETIZER
隧道型脫磁器



EHD-1015

P17

SUPER POWERFUL TYPE DEMAGNETIZER
超強力型脫磁器



EHD-420

P17

SUPER POWERFUL TYPE DEMAGNETIZER
超強力型脫磁器



EDB-500

P18

PEN TYPE DEMAGNETIZER
筆型脫磁器



EHD-260

P18

BAT TYPE DEMAGNETIZER
棒型脫磁器



EHDB-210

P19

CUTTING TOOL DEMAGNETIZER
圓型脫磁器



HDO-40

P19

ELECTRONIC DIGITAL CALIPER
數字顯示型游標卡尺



ECD-150C

P20

ELECTRONIC DIGITAL CALIPER
檢測量表



ECE-010DL

P21

PRECISION GAUGE BLOCK
精密塊規



EGB

P22

HALOGEN WORKING LAMP
鹵素燈座系列



G-L90

P23

HALOGEN WORKING LAMP
鹵素燈座系列



G-601(Spot Type) 鹵磁座

P23

HALOGEN WORKING LAMP
鹵素燈座系列



G-L60(Spot Type) 鹵磁座

P23

SUPER LENGTH HYDRAULIC ARM MAGNETIC STAND
巨型萬向油壓磁性表座

ECE-300ALL



Feature:

- Super length, suitable for measuring on big machine.
- Maximum length reach go 600mm.
- Made by aluminum alloy, light and easy to operate.
- Principle of hydraulic, stable and accuracy.

特點:

- 超大尺寸，適用於大型機械及大型工件之測量校正。
- 延伸長度可達600mm。
- 本體結構全部採用鋁合金製造，重量輕操作方便。
- 油壓結構、穩固、精確。

Model 型號	Power Holding 磁力	Arm Length 臂長	Base Dimension 磁座尺寸			Net Weight 重量
			L	W	H	
ECE-300ALL	160 kgf	660 mm	120 mm	50 mm	55 mm	3.5 kg

UNIVERSAL ARM MAGNETIC STAND
萬向磁性表座

ECE-330AL



ECE-330A



ECE-330B



ECE-330BS



Precision Type Mechanical Arm 機械式精密型

ECE-300AL



ECE-300A



ECE-300B



ECE-300BS



Precision Type Hydraulic Arm 油壓式精密型

Model 型號	Power Holding 磁力	Arm Length 臂長	Base Dimension 磁座尺寸			Net Weight 重量
			L	W	H	
ECE-330AL	100 kgf	430 mm	80 mm	50 mm	55 mm	2.3 kg
ECE-330A	100 kgf	345 mm	80 mm	50 mm	55 mm	2.0 kg
ECE-330B	80 kgf	345 mm	60 mm	50 mm	55 mm	1.7 kg
ECE-330BS	80 kgf	275 mm	60 mm	50 mm	55 mm	1.5 kg
ECE-300AL	100 kgf	435 mm	80 mm	50 mm	55 mm	2.5 kg
ECE-300A	100 kgf	340 mm	80 mm	50 mm	55 mm	2.3 kg
ECE-300B	80 kgf	340 mm	60 mm	50 mm	55 mm	2.0 kg
ECE-300BS	80 kgf	255 mm	60 mm	50 mm	55 mm	1.4 kg

UNIVERSAL ARM MAGNETIC STAND
萬向磁性表座

ECE-340



Standard Type Mechanical Arm
機械式標準型

ECE-310 **NEW**



Economic Type Mechanical Arm
機械式經濟型

ECE-320



Mini Type Mechanical Arm
機械式迷你型

Model 型號	Power Holding 磁力	Arm Length 臂長	Base Dimension 磁座尺寸			Net Weight 重量
			L	W	H	
ECE-340	80 kgf	340 mm	60 mm	50 mm	55 mm	1.6 kg
ECE-310	80 kgf	340 mm	60 mm	50 mm	55 mm	1.6 kg
ECE-320	80 kgf	300 mm	60 mm	50 mm	55 mm	1.4 kg

ECE-400



ECE-500



ECE-550



ECE-600



Mini Type 萬向磁性座 (迷你型)

25.4 mm = 1"

mm

Model 型號	Power Holding 磁力	Tapped Hole 孔徑	Arm Length 臂長	Base Dimension 磁座尺寸			Net Weight 重量
				L	W	H	
ECE-400	35 kgf	M8 × 1.25	131	63	40	49	0.8 kg
ECE-500	17 kgf	M8 × 1.25	131	30	30	30	0.4 kg
ECE-550	30 kgf	M8 × 1.25	131	Ø40 × 30			0.4 kg
ECE-600	25 kgf	M8 × 1.25	131	35	30	35	0.4 kg

High Precision Magnetic Stand Series
高精密微調磁性座系列

ECE-01A



HIGH PRECISION MAGNETIC STAND
高精密微調磁性座

ECE-02



HIGH PRECISION MAGNETIC STAND
高精密微調磁性座



- With new type micro-adjustment device, it's more precise and stable.
- The main and sub poles are made of stainless steel material.
- 新型鳩尾微調裝置 (更精確、穩定性更高)。
- 主、副支柱特別使用不導磁的不銹鋼材質。

ECE-02A



MINI TYPE HIGH PRECISION MAGNETIC STAND
迷你型高精密微調磁性座

ECE-02B



MINI TYPE HIGH PRECISION MAGNETIC STAND
迷你型高精密微調磁性座

25.4 mm = 1"

mm

Model 型號	Power Holding 磁力	Tapped Hole 孔徑	Main Pole 主柱	Sub Pole 支柱	Base Dimension 磁座尺寸			Net Weight 重量
					L	W	H	
ECE-01A	100 kgf	M10 × 1.5	φ18×240	φ14×217 含微調	80	50	55	2.3 kg
ECE-02	80 kgf	M8 × 1.25	φ14×176	φ11×172 含微調	60	50	55	1.5 kg
ECE-02A	35 kgf	M8 × 1.25	φ14×176	φ11×172 含微調	48	40	49	1.2 kg
ECE-02B	30 kgf	M8 × 1.25	φ14×176	φ11×172 含微調	φ40×30			0.8 kg

MAGNETIC BASE SERIES
磁性座系列

ECE-302BA



MICRO ADJUSTMENT
微調型磁性座

ECE-314



FLEXIBLE ARM
彎曲型磁性座

ECE-302B



STANDARD TYPE
標準型磁性座

ECE-302BV



ADJUSTABLE TYPE
調整型磁性座

25.4 mm = 1"

mm

Model 型號	Power Holding 磁力	Main Pole 支柱		Sub Pole		Base Dimension 磁座尺寸			Net Weight 重量
		Dia 直徑	L 長	Dia 直徑	L 長	L	W	H	
ECE-302BA	80 kgf	12	176	10	230	60	50	55	1.70 kg
ECE-314	80 kgf	--	315	--	--	60	50	55	1.60 kg
ECE-302B	80 kgf	12	176	10	165	60	50	55	1.60 kg
ECE-302BV	80 kgf	12	176	10	150	60	50	55	1.62 kg

MAGNETIC BASE SERIES
磁性座系列

ECE-304



WORKING LAMP
工作燈座

ECE-312



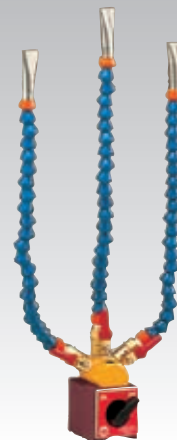
WHEEL DRESSER
(Diamond pen not included)
砂輪修整磁性座
(不附鑽石筆)

ECE-303N2



COOLING HOSE
噴水管磁性座

ECE-303N3



COOLING HOSE
噴水管磁性座

25.4 mm = 1"

mm

Model 型號	Power Holding 磁力	Main Pole 支柱		Bulb Accept 電源	Base Dimension 磁座尺寸			Net Weight 重量
		Dia 直徑	L 長		L	W	H	
ECE-304	80 kgf	20	460	AC110/220V	60	50	55	1.67 kg
ECE-312	80 kgf	--	--	--	60	50	55	1.10 kg
ECE-303N2	80 kgf	16	365	--	60	50	55	1.60 kg
ECE-303N3	80 kgf	16	365	--	60	50	55	1.62 kg

MAGNETIC BASE SERIES
磁性座系列

ECE-306H1



ECE-306H2



ECE-306H3



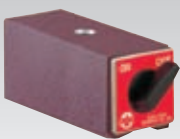
COOLING METAL HOSE 金屬噴水磁性座

25.4 mm = 1"

mm

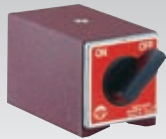
Model 型號	Power Holding 磁力	Main Pole 水管		Base Dimension 磁座尺寸			Net Weight 重量
		Dia 直徑	L 長	L	W	H	
ECE-306H1	80 kgf	10	375	60	50	55	1.40 kg
ECE-306H2	80 kgf	10	375	60	50	55	1.60 kg
ECE-306H3	80 kgf	10	375	60	50	55	1.80 kg

ECE-322PB



HOLDING POWER:160 KG
MAGNETIC BASE
ONLY

ECE-318PB



HOLDING POWER:100 KG
MAGNETIC BASE
ONLY

ECE-311PB



HOLDING POWER:80 KG
MAGNETIC BASE
ONLY

ECE-411PB



HOLDING POWER:35 KG
MAGNETIC BASE
ONLY

ECE-511PB



HOLDING POWER:20 KG
MAGNETIC BASE
ONLY

ECE-611PB



HOLDING POWER:25 KG
MAGNETIC BASE
ONLY

25.4 mm = 1"

mm

Model 型號	Power Holding 磁力	Tapped Hole 孔徑	Base Dimension 磁座尺寸			Net Weight 重量
			L	W	H	
ECE-322PB	160 kgf	M8 × 1.25	120	50	55	2.00 kg
ECE-318PB	100 kgf	M8 × 1.25	80	50	55	1.40 kg
ECE-311PB	80 kgf	M8 × 1.25	60	50	55	1.00 kg
ECE-411PB	35 kgf	M8 × 1.25	63	40	49	0.61 kg
ECE-511PB	20 kgf	M8 × 1.25	30	30	30	0.2 kg
ECE-611PB	25 kgf	M8 × 1.25	35	30	35	0.2 kg

UNIVERSAL ARM CHIP-SHIELD
萬向擋屑板



ECE-CSP310

MAGNETIC BASE
Dimension: 60x50x55mm
Holding power: 80kgf

ARM
Length: 285mm
SHIELD
Dimension: 380X300mm

使用範例
EXAMPLE IN USE

On milling machine 銑床



On lathe machine 車床



Feature:

- Universal arm, can be set up any positions easily.
- For fend metal chip shoot out while a metal cutting process on the machine, achieve as a protection of worker.
- With a file, can be clip working drawing, convenient for metal cutting processes.

Applications:

- Suitable for metal cutting processes on machines, such as milling machine, drilling machine, lathe machine,etc metal cutting machinery.

特點:

- 萬向支臂，可固定於任何角度，使用方便迅速。
- 在進行金屬加工時，可擋住及防止金屬屑片射出致傷及工作者身體，達到保護作用。
- 附有一文件夾，可夾持工作圖，一舉數得。

適用範圍:

- 適用於金屬加工之操作，如銑床，鑽床，車床...等金屬加工機



INDICATOR STAND 磁性表座

ECE-302BL



ECE-302BU



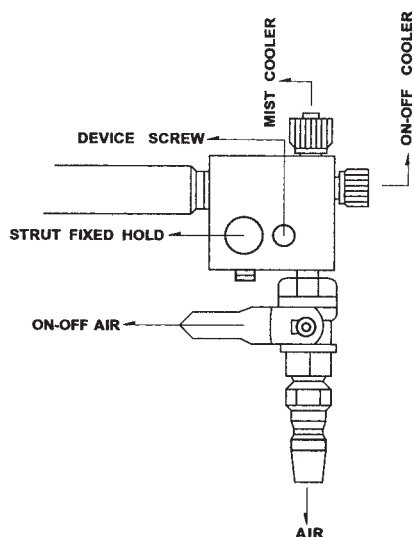
mm

Model 型號	Power Holding 磁力	Main Pole 支柱		Sub Pole		Base Dimension 磁座尺寸			Net Weight 重量
		Dia 直徑	L 長	Dia 直徑	L 長	L	W	H	
ECE-302BL	100 kgf	16	230	12	165	80	50	55	2.1 kg
ECE-302BLD	100 kgf	16	215	14	165	80	50	55	2.2 kg
ECE-302BU	100 kgf	12	220	10	165	80	50	55	1.9 kg

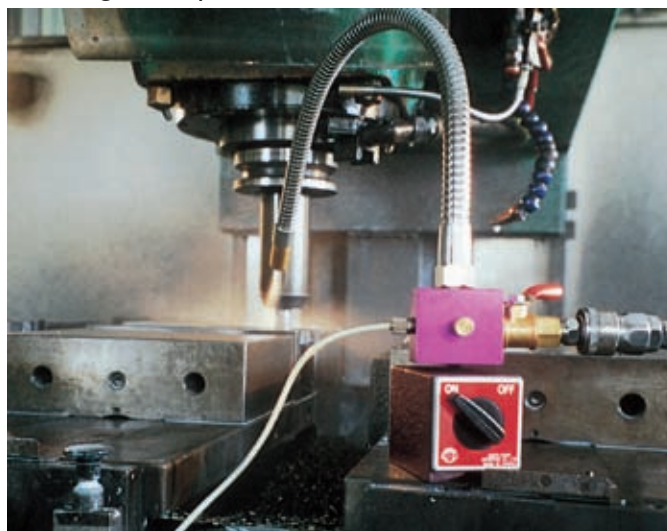
MIST COOLANT SYSTEM
噴霧器系列



Drawing



Working Example 工作範例



Feature:

- Formulated for smooth micro-finishes even with new alloys and exotic metals.

特點:

- 噴霧力強，能使工件迅速冷卻及鐵屑迅速排除。

mm

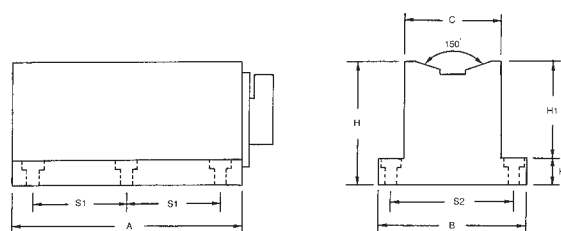
Model 型號	Magnetic Base Holding Power 磁力吸力	Arm Length 臂長	Base Dimension 磁座尺寸			Net Weight 重量
			L	W	H	
ECE-310CS	80 kgf	480	60	50	55	1.80 kg
ECE-323B	80 kgf	500	60	50	55	1.65 kg
ECE-323L	-----	500	--	--	--	0.65 kg
ECE-323	-----	250	--	--	--	0.45 kg

MAGNETIC CLAMPING BLOCK
小型磁力工作台

ECE-612



Working Example 工作範例



Application:

- Suitable for set on the drilling machine and milling machine to hold work-piece of round steel bar or steel.

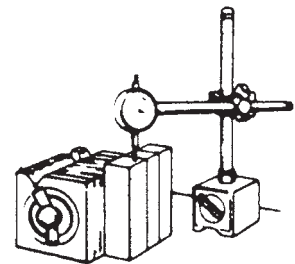
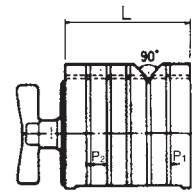
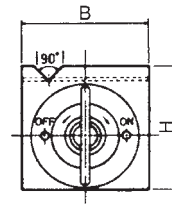
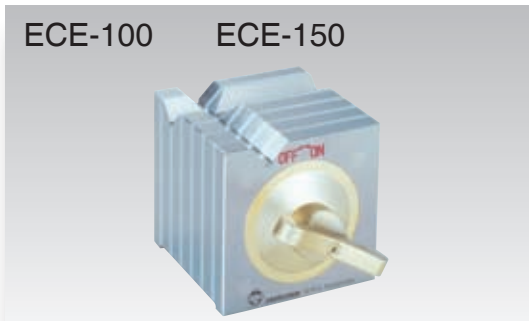
用 途:

- 適用於鑽床、銑床之鑽孔及輕切削，可夾持圓型鋼材及鋼板等，操作迅速、簡便。

Model 型號	Power Holding 磁力		Dimension 尺寸								Net Weight 重量
	V-Face V型面	Surface 平面	A	B	C	H	H1	H2	S1	S2	
ECE-612	110 kgf	160 kgf	118	76	50	62	50	12	48	62	2.5 kg

MAGNETIC SQUARE & V-BLOCK 磁力方型座

ECE-100 ECE-150



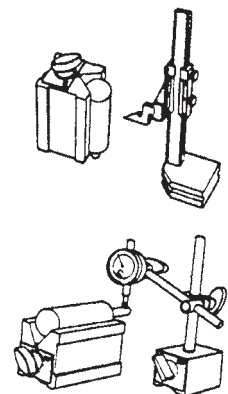
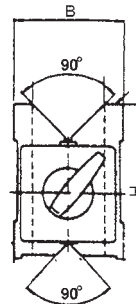
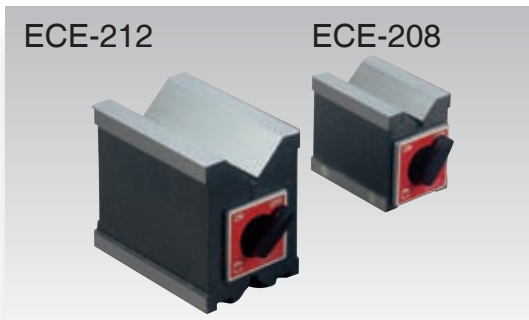
25.4 mm = 1"

mm

Model 型號	Power Holding 磁力		Dimension 尺寸			Pole Pitch 磁距		Net Weight 重量
	V-Face V型面	Surface 平面	B	L	H	P1	P2	
ECE-100	28 kgf	40 kgf	100	100	100	5	11	6.5 kg
ECE-150	50 kgf	140 kgf	150	150	150	6	18	24 kg

MAGNETIC V-BLOCK 磁力V型座

ECE-212 ECE-208



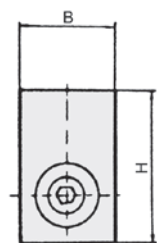
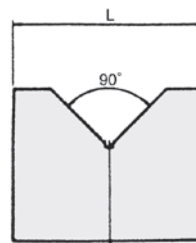
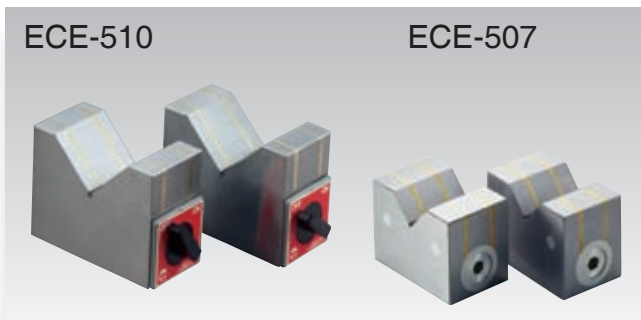
25.4 mm = 1"

mm

Model 型號	Power Holding 磁力		Dimension 尺寸			Net Weight 重量
	V-Face V型面	Surface 平面	B	H	Length	
ECE-208	55 kgf	70 kgf	56	72	80	3 kg
ECE-212	90 kgf	110 kgf	75	100	115	5.5 kg

MAGNETIC V-BLOCK 磁力V型座

ECE-510 ECE-507



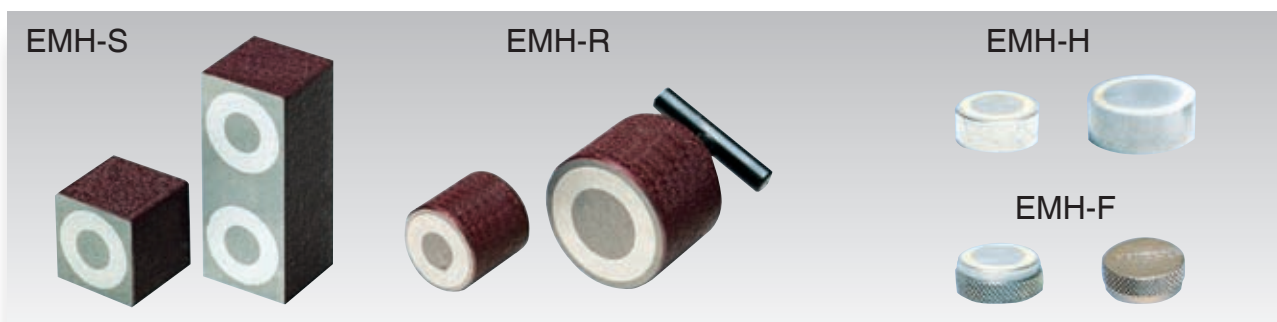
*2 Pcs 一組 2 Pcs/Set

25.4 mm = 1"

mm

Model 型號	Holding Power 磁力	Applicable Diameter 直徑範圍	Dimension 尺寸			Net Weight 重量
			B	L	H	
ECE-507	15 kgf	50	40	70	50	1 kg × 2
ECE-510	20 kgf	80	50	100	80	3 kg × 2

MAGNETIC HOLDER 磁力吸塊

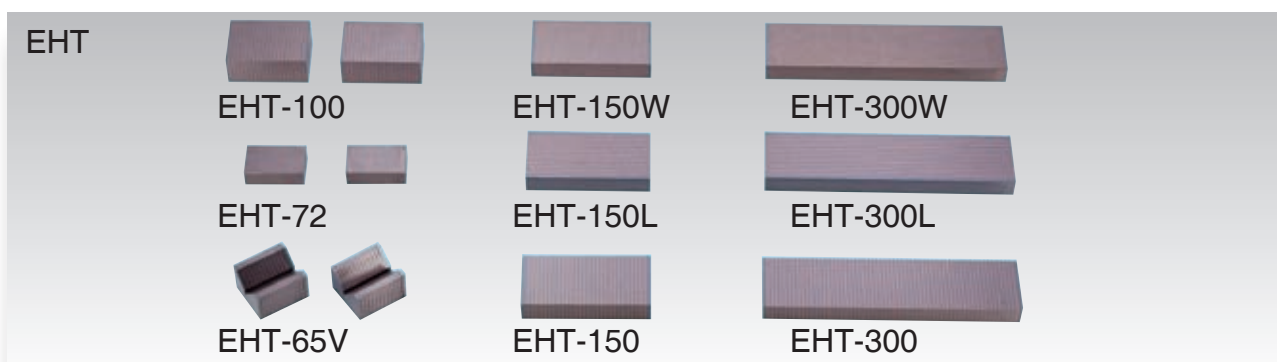


25.4 mm = 1" mm

Model 型號	Holding Power 磁力	Dimension 尺寸	Net Weight 重量
EMH-26S	10 kgf	26 × 26 × 25	0.11 kg
EMH-60S	20 kgf	60 × 26 × 25	0.25 kg
EMH-30R	15 kgf	Ø30 × 25	0.11 kg
EMH-40R	30 kgf	Ø40 × 30	0.24 kg
EMH-50R	50 kgf	Ø50 × 40	0.50 kg
EMH-10H	3 kgf	Ø10 × 8	0.005 kg
EMH-18H	5 kgf	Ø18 × 8	0.016 kg
EMH-25H	9 kgf	Ø25 × 10	0.04 kg
EMH-10F	3 kgf	Ø10 × 8	0.005 kg
EMH-18F	5 kgf	Ø18 × 8	0.016 kg
EMH-25F	9 kgf	Ø25 × 10	0.04 kg

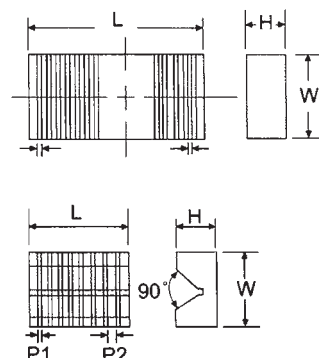
*Other specification are request to meet for your need.

MAGNETIC INDUCTION BLOCK 導磁塊

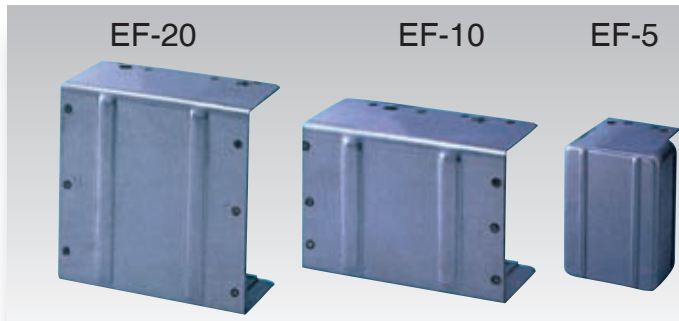


25.4 mm = 1" mm

Model 型號	Dimension 尺寸			Pole Pitch 磁距		Net Weight 重量
	L	W	H	P1	P2	
EHT-65V	65	60	40	2	3	0.9 kg × 2
EHT-72	72	45	22	2	3	0.6 kg × 2
EHT-100	100	70	40	2	3	2.4 kg × 2
EHT-150	150	75	25	2	3	2.2 kg
EHT-300	300	75	25	2	3	4.4 kg
EHT-150L	150	75	25	2	3	2.2 kg
EHT-300L	300	75	25	2	3	4.4 kg
EHT-150W	150	75	25	1+1		2.2 kg
EHT-300W	300	75	25	1+1		4.4 kg



MAGNETIC STEEL SHEET SEPARATOR 磁力板分離器



Feature:

- Most suitable for removing the iron or steel sheets one by one thereby facilitating the feed in at automatic steel sheet feeding line or for separating each iron sheet and for feeding it into a machine.

特點:

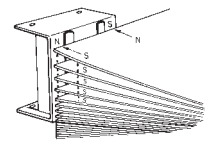
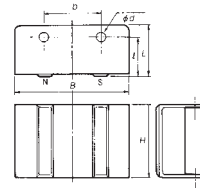
- 磁力鐵板分離器應用於沖床加工或相關之鐵板加工分離鐵板以方便拿取鐵板，方便、效率。

*2 Pcs 一組 2 Pcs/Set

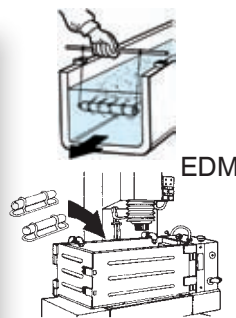
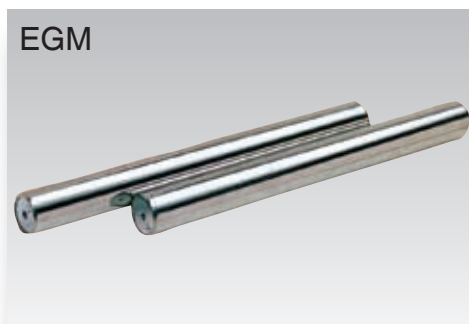
25.4 mm = 1"

mm

Model 型號	Dimension 尺寸						Max. Thickness Of The Sheet 最大鐵板厚度	Net Weight 重量
	B	H	L	I	Ød	b		
EF-5	65	87	54	45	8	35	2.0 mm	1 × 2 kg
EF-10	125	87	51	51	8	56	2.0 mm	2 × 2 kg
EF-20	125	127	51	51	8	80	3.2 mm	2.5 × 2 kg
EF-40	210	250	60	60	11	150	3.2 mm	12 × 2 kg



MAGNETIC SEPARATING BAR 磁力板分離棒



Feature:

- Magnetic Separating Bar used by placing in the liquid, oil for collect steel powder and clean, such as use in EDM, Grinding Machine and also for other industries of chemical and various.

特點:

- 磁力分離棒應用於各種機械之冷卻液、油等將鐵粉、鐵屑分離以保持清潔及冷卻液、油之功能，亦可應用於各類化學藥水將金屬粉屑分離。

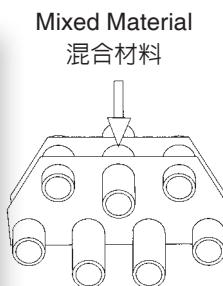
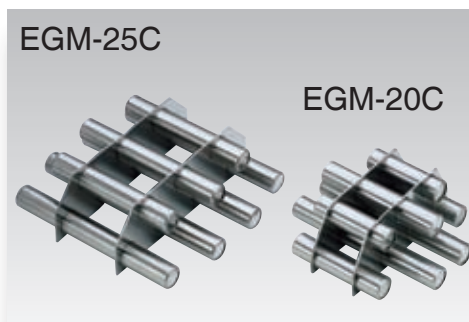
Temperature limit 60°C

25.4 mm = 1"

mm

Model 型號	EGM-20	EGM-25	EGM-30	EGM-35	EGM-40	EGM-45	EGM-50	EGM-55	EGM-60
Length 長度	195	245	295	345	395	445	495	545	595
Diameter 直徑	Ø25								
Weight 淨重	0.5 kg	0.55 kg	0.65 kg	0.8 kg	0.9 kg	1.0 kg	1.1 kg	1.2 kg	1.3 kg

MAGNETIC SEPARATING BAR UNIT 磁力分離棒組



Feature:

- Magnetic Separating Bar Unit made with Powerful magnet, it is essential to Increase operation efficiency in removing iron substances from powder and grain materials, as in the industries of chemical, various and plastic...etc.

特點:

- 磁力分離棒組應用於各種塑膠粉、粒或其他非金屬綜合材料，將其含鐵粉、鐵屑分離，以保材料之清潔及純度。

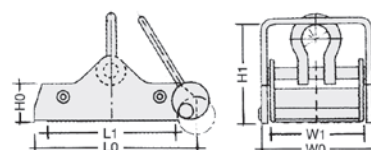
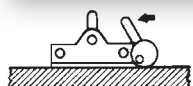
Temperature limit 60°C

25.4 mm = 1"

mm

Model 型號	Dimension 尺寸	Net Weight 重量
EGM-20C	L180 × W170 × H75	2.7 kg
EGM-25C	L230 × W220 × H75	4 kg

PERMANENT LIFTING MAGNET (CAM TYPE)
凸輪式永久磁力吊盤



mm

Model 型號	Capacity 吊重能力	L ₁	L ₀	W ₁	W ₀	H ₁	H ₀	d	Net Weight 重量
EL-100	1000 kgf	290	350	204	210	150	60	50	25 kg
EL-200	2000 kgf	290	350	330	336	150	60	50	35 kg

PERMANENT MAGNETIC LIFTER (HANDLE TYPE)
手拉式永久磁力吊盤



Feature:

- Most suitable to move materials or semi-finished products such as black steel plate, flat iron and other materials etc.

特點:

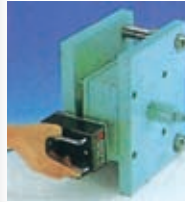
- 磁力分離棒應用於各種機械之冷卻液、油等將鐵粉、鐵屑分離以保持清潔及冷卻液、油之功能，亦可應用於各類化學藥水將金屬粉屑分離。

mm

Model 型號	Capacity 吊重能力	L 長	W 寬	H 高	Net Weight 重量
ELH-10S	160 kgf	120	50	55	2.0 kg
ELH-6S	80 kgf	60	50	55	1.15 kg

DEMAGNETIZER 手持型脫磁器

EDH-123



Feature:

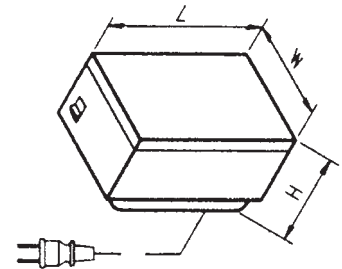
- Suitable for big machines, steel plates, molds, etc. for handy way demagnetization.
- Small physical volume; light weight; easy to carry.
- Automatic Temperature Protection: When temperature reaches to the setting point, the power will be off automatically, and then it will restart to work when temperature comes down.

特點:

- 適用大型機械、鋼板、模具等工具，手持移動方式脫磁使用。
- 體積小、重量輕、攜帶方便。
- 自動溫度保護、溫度達設定時，自動切斷電源，待溫度下降後，自然恢復使用。

Model 型號	Power Source 電源	Capacity 容量	Duty Cycle 使用率	Dimension 尺寸			Net Weight 重量
				L長	W寬	H高	
EDH-123	AC 110/220V	110VA	90%	123	83	83	1.8 kg

mm



DEMAGNETIZER 平面型脫磁器

EDB-180



Feature:

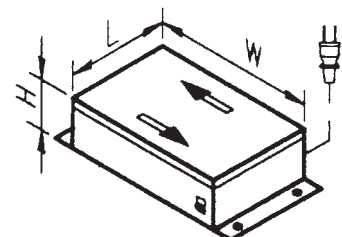
- Suitable for general component spare parts, attachments, tools, etc. for fixed way demagnetization.
- After operation for 20 mins, it must be turned off for 20 mins.
- Automatic Temperature Protection: When temperature reaches to the setting point, the power will be off automatically, and then it will restart to work when temperature comes down.

特點:

- 適用一般零組件、配件、工具等工件，固定方式脫磁使用。
- 使用20分鐘後，須休息20分鐘方可繼續使用。
- 自動溫度保護、溫度達設定時，自動切斷電源，待溫度下降後，自然恢復使用。

Model 型號	Power Source 電源	Capacity 容量	Duty Cycle 使用率	Dimension 尺寸			Net Weight 重量
				L長	W寬	H高	
EDB-180	AC 110/220V	220VA	50%	127	180	90	4 kg

mm



STANDARD TYPE DEMAGNETIZER 標準型脫磁器

EDS-200

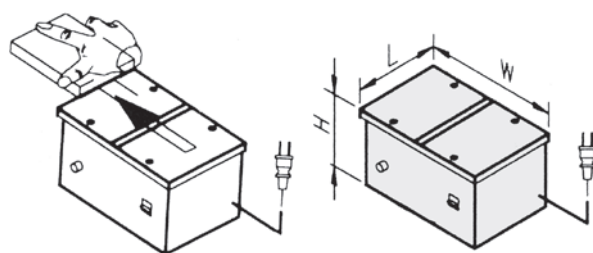


Feature:

- Suitable for general component spare parts, attachments, tools...etc. for fixed way demagnetization.
- Suitable for longtime use; be able to use continuously for 24 hours.
- With the design of double coils inside to avoid heat build up.

特點:

- 適用零組件、配件、工具等工件，固定方式脫磁使用。
- 可連續24小時長時間使用。
- 內部雙線圈設計，不產生發熱情形。



mm

Model 型號	Power Source 電源	Capacity 容量	Duty Cycle 使用率	Dimension 尺寸			Net Weight 重量
				L 長	W 寬	H 高	
EDS-200	AC 110/220V	330VA	100%	150	200	100	8.5 kg

POWERFUL TYPE DEMAGNETIZER 強力型脫磁器

EDB-280

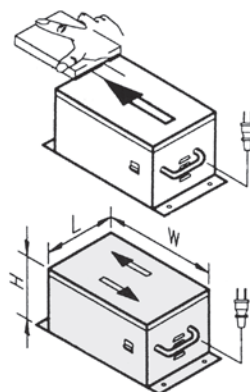


Feature:

- Suitable for general component spare parts, attachments, tools...etc. for fixed way demagnetization.
- Suitable for longtime use; be able to use continuously for 24 hours.
- Can be adapted for delivery belts to proceed automatic demagnetization.
- Use is wide range; very effective.
- Attached a fan inside for removing heat.
- Special specifications will be made subject to customers' requirements.

特點:

- 適用零組件、配件、工具等工件，固定方式脫磁使用。
- 可連續24小時長時間使用。
- 可配合輸送帶作自動化脫流程工作。
- 脫磁面積大，脫磁效果強。
- 內附散熱風扇。
- 特殊規格，可依客戶要求訂製。

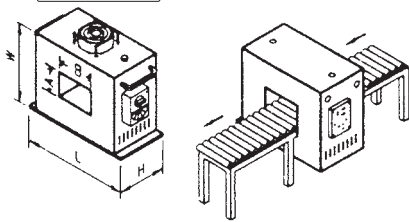


mm

Model 型號	Power Source 電源	Capacity 容量	Duty Cycle 使用率	Dimension 尺寸			Net Weight 重量
				L 長	W 寬	H 高	
EDB-280	AC 110/220V	550VA	100%	200	280	130	15 kg

TUNNEL TYPE DEMAGNETIZER 隧道型脫磁器

EHD-1015
EHD-1525
EHD-2545



Feature:

- Super efficacy in demagnetizing, suitable for many kinds of metals.
- Merely using tools to pass through or move into a tunnel will cause a good demagnetizing effect.
- Suitable for planned automatic process; be adapted for delivery belts to proceed in order to increase productivity.
- Suitable for longtime use; be able use continuously for 24 hours.
- Suitable for large production of component spare parts, attachments, tools...etc.
- Suitable for hand manual tools, etc. for filling magnetism.
- Attached a fan inside for dissipating heat.
- Special specifications will be made subject to customer's requirements.

特 點:

- 脫磁能力超強，各種金屬材質皆能有效脫磁，特別是不鏽鋼材質有絕對脫磁效果。
- 工件只要從隧道內孔通過或移動，就有強力效果。
- 適合規劃自動化流程，配合非導磁體輸送帶工作，提高生產力。
- 可連續24小時長時間使用。
- 適用零組件、配件、工具等產品，量產時使用。
- 適合作手工具等充磁用。
- 內附散熱風扇。
- 特殊規格可依客戶要求訂製。

mm

Model 型號	Power Source 電源	Capacity 容量	Duty Cycle 使用率	Dimension 尺寸			GATE		Net Weight 重量
				L 長	W 寬	H 高	A	B	
EHD-1015	AC 220/380V (single phase)	3520VA	100%	370	370	200	100	150	50 kg
EHD-1525	AC 220/380V (single phase)	4840VA	100%	470	370	200	150	250	65 kg
EHD-2545	AC 220/380V (3 phase)	4400VA	100%	700	500	200	250	450	130 kg

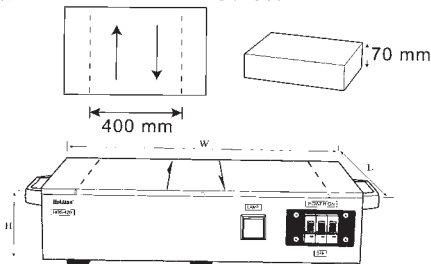
SUPER POWERFUL TYPE DEMAGNETIZER 超強力型脫磁器

EHD-420



RANGE OF DEMAGNETIZE
脫磁範圍

THICKNESS OF DEMAGNETIZE
脫磁厚度



Feature:

- Suitable for large production of component spare parts, attachments, tools, etc. for fixed way demagnetization.
- Range of demagnetize: 400mm (16")
- Max. thickness of workpiece can be demagnetized: 70mm.
- Super powerful demagnetization for materials with strong retentivity such as high speed steel, bearing steel, nickel chromium steel, spring steel, etc. and also suitable for magnetic steel hard to be demagnetized.
- Thick workpiece can be demagnetized effectively by passing its front and rear sides over the demagnetizer.
- Customization is welcome.

特 點:

- 適用零組件、配件、大型模具、大型鋼板，固定方式脫磁使用。
- 脫磁有效範圍：400mm (16")。
- 脫磁工件有效厚度可達70mm。
- 適用較難脫磁材質，如高碳鋼、軸承鋼、鎳鉻鋼、彈簧鋼、模具鋼等保磁力強的材質，脫磁困難的磁鋼，也可以輕易地發揮脫磁效果。
- 可連續通過使用。
- 特殊規格，可依客戶要求訂製。

mm

Model 型號	Power Source 電源	Current 電流	Duty Cycle 使用率	Dimension 尺寸			Net Weight 重量
				L 長	W 寬	H 高	
EHD-420	AC220V/380V (3 Phase)	8 A	100% 連續使用	335	585	135	40 kg

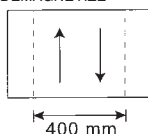
SUPER POWERFUL TYPE DEMAGNETIZER

超強力型脫磁器

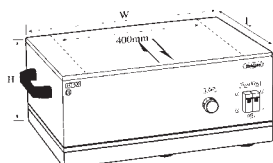
EDB-500



RANGE OF DEMAGNETIZE
脫磁範圍



THICKNESS OF DEMAGNETIZE
脫磁厚度



Feature:

- Suitable for large production of component spare parts, attachments, tools, etc. for fixed way demagnetization.
- Range of demagnetize: 400mm (16")
- Max. thickness of workpiece can be demagnetized: 110mm.
- Super powerful demagnetization for materials with strong retentivity such as high speed steel, bearing steel, nickel chromium steel, spring steel, etc. also suitable for magnetic steel hard to be demagnetized.
- Customization is welcome.

特點:

- 適用零組件、配件、大型模具、大型鋼板，固定方式脫磁使用。
- 脫磁有效範圍：400mm(16")。
- 脫磁工件有效厚度可達110mm。
- 可連續通過使用。
- 適合較難脫磁材質，如高碳鋼、軸承鋼、鎳鉻鋼、彈簧鋼、模具鋼等保磁力強的材質，脫磁困難的磁鋼，也可以輕易地發揮脫磁效果。
- 特殊規格可依客戶要求訂製。

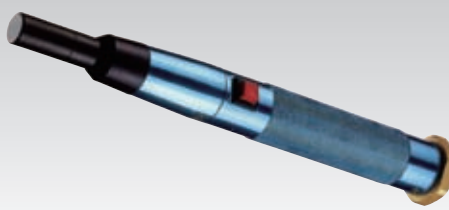
mm

Model 型號	Power Source 電源	Current 電流	Duty Cycle 使用率	Dimension 尺寸			Net Weight 重量
				L 長	W 寬	H 高	
EDB-500	AC220V/380V (3 Phase)	10 A	100% 連續使用	335	585	285	69.5 kg

PEN TYPE DEMAGNETIZER

筆型脫磁器

EHD-260

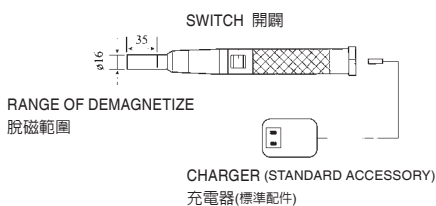


Feature:

- Designed of revolved magnetic field for demagnetize and made by "Rare Earth" permanent magnet with high magnetism.
- Small dimension, high function, wide range of applications, and powerful demagnetization.
- Portable and rechargeable pen type, suitable in any condition for demagnetize.

特點:

- 採用稀土類，高磁性有久磁鐵，旋轉磁場脫磁方式設計，體積小、性能高，應用廣、脫磁能力強。
- 採用充電電池筆型攜帶式，輕巧方便，能適合任何場所消磁工作。



mm

Model 型號	Dimension 尺寸	RANGE OF DEMAGNETIZE 脫磁範圍	CHARGE TIME 充電時間	CHARGE 充電器	TEMPERATURE OF OPERATION AREA 工作周圍溫度	Net Weight 重量
EHD-260	Ø30x260 mm	Ø16x35 mm	15 Hours 15小時	AC110/220V(50/60HZ) DC3.7V 250mA	Under 80°C 80°C 以下	340 g

BAT TYPE DEMAGNETIZER 棒型脫磁器

EHDB-210

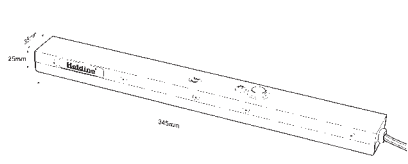


Feature:

- Suitable for demagnetizing stamping metalwork, ejection mold, etc.
- Portable type for demagnetizing a narrow part of large steel plate.
- Can demagnetize the mold on machine directly to reduce damages by chips while stamping metalwork continuously.
- Turn it OFF when the demagnetizer is more than 100mm away from the demagnetizing workpiece.
- Working rate: 20%ED (operating for 1 minute and pausing for 4 minutes).

特點:

- 金屬沖壓模具，塑膠成型模具等脫磁。
- 狹小空間內部，攜帶式手持脫磁。
- 直接深入狹縫死角，無須拆卸模具於機器上直接脫磁。
- 連續沖壓模具減少因磁場吸附鐵屑而損傷模具。



mm

Model 型號	Power Source 電源	Current 電流	Duty Cycle 使用率	Dimension 尺寸			Net Weight 重量
				L 長	W 寬	H 高	
EHDB-210	AC 110/220V (Single Phase)	1.2 A	20% 使用1分鐘 停止4分鐘	345	35	25	1 kg

CUTTING TOOL DEMAGNETIZER 圓型脫磁器

HDO-40

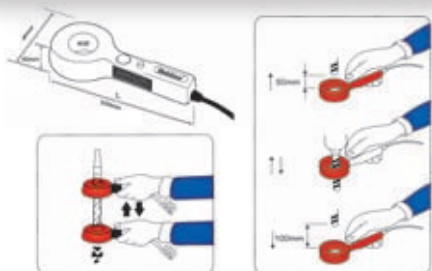


Feature:

- Handle type, easy and convenient to operate.
- Suitable for demagnetized cutting tools such as drill, tap, end mill and rod material...etc.
- Can be demagnetized the cutting tool on machine directly.
- Working rate : 20% ED (operating for 1 minute and pausing for 4 minutes).

特點:

- 手持圓型脫磁器。
- 機器上不須拆卸切削刀具可直接脫磁作業，連因磁場而附著於刀上細粉都可被剝落除去。
- 棒型材料、鑽頭、切削工具、工具、噴嘴等，滑動穿入脫磁。
- 脫磁面積大，脫磁效果強。
- 內附散熱風扇。
- 特殊規格可依客戶要求訂製。

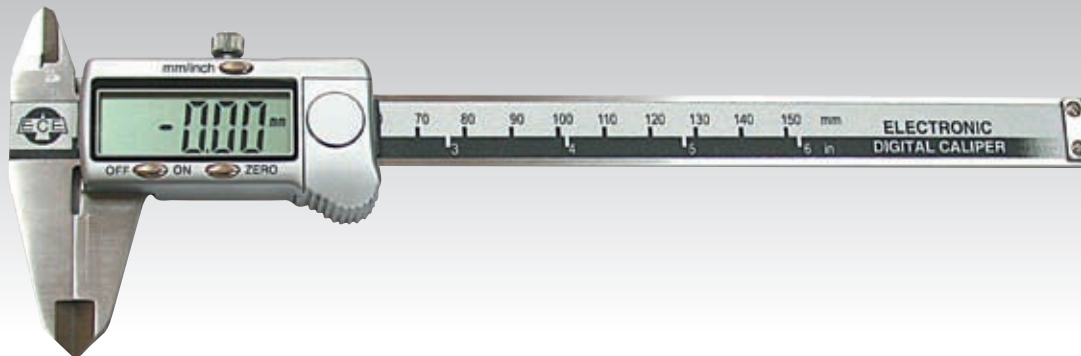


mm

Model 型號	Power Source 電源	Current 電流	Duty Cycle 使用率	Demagnetizing Range 脫磁範圍	Net Weight 重量
HDO-40	AC 110/220V	0.8 A	20%自動溫度保護脫磁1分鐘，停止4分鐘	Ø40 mm	0.9 kg

ELECTRONIC DIGITAL CALIPER
數字顯示型游標卡尺

ECD-150C / ECD-200C / ECD-300C



Feature:

- Digital type with large LCD, easy to read.
- With zero setting installation, can be makes comparing mensuration.
- Metric/Inch interchange switch, convenient to use both of metric & inch size.
- A PC box included.

特點:

- 數字顯示及大型LCD字幕一目了然。
- 附歸零裝置：可做比較測定。
- 公英制轉換開關：可做公制或英制之檢驗測定。
- 附PC收藏盒。

⚠ NOTICE

- Always clean the sliding surface of caliper and keep it clear when use.
- A few of clean oil on the sliding surface will makes it slide easily.
- The caliper is a kind of precision tool, so please never fall down and crash the caliper.
- Never keeps the caliper in the place of high temperature and humidity.
- In case of not in use for a long time, please take out the battery for avoid the battery damage to the caliper.
- The normal use of caliper is only for measuring, please never use the caliper to any other ways, other wise it will not the responsibility by the seller and maker in case of any accident.

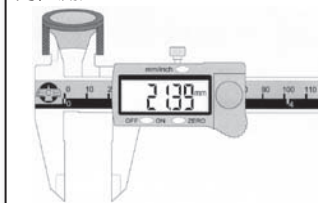
⚠ 注意事項:

- 使用前請將滑動面，測定面及字幕之灰塵，鐵屑等清除，並確實擦拭乾淨。
- 滑動面可稍微塗上乾淨的油，以利滑動順暢。
- 本游標卡尺為精密測量工具，請勿有掉落或碰撞情形。
- 請勿將本游標卡尺放置於高溫或高濕度的地方。
- 長時間不使用時，請務必將電池取下加以保管，以防電池氧化致損壞。
- 本製品除正常用途使用外，請勿有其他用途或加以濫用否則可能造成意外事故發生。

Diameter Measuring
外徑測定



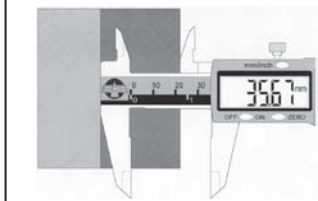
Inner Measuring
內徑測定



Depth Measuring
深度測定



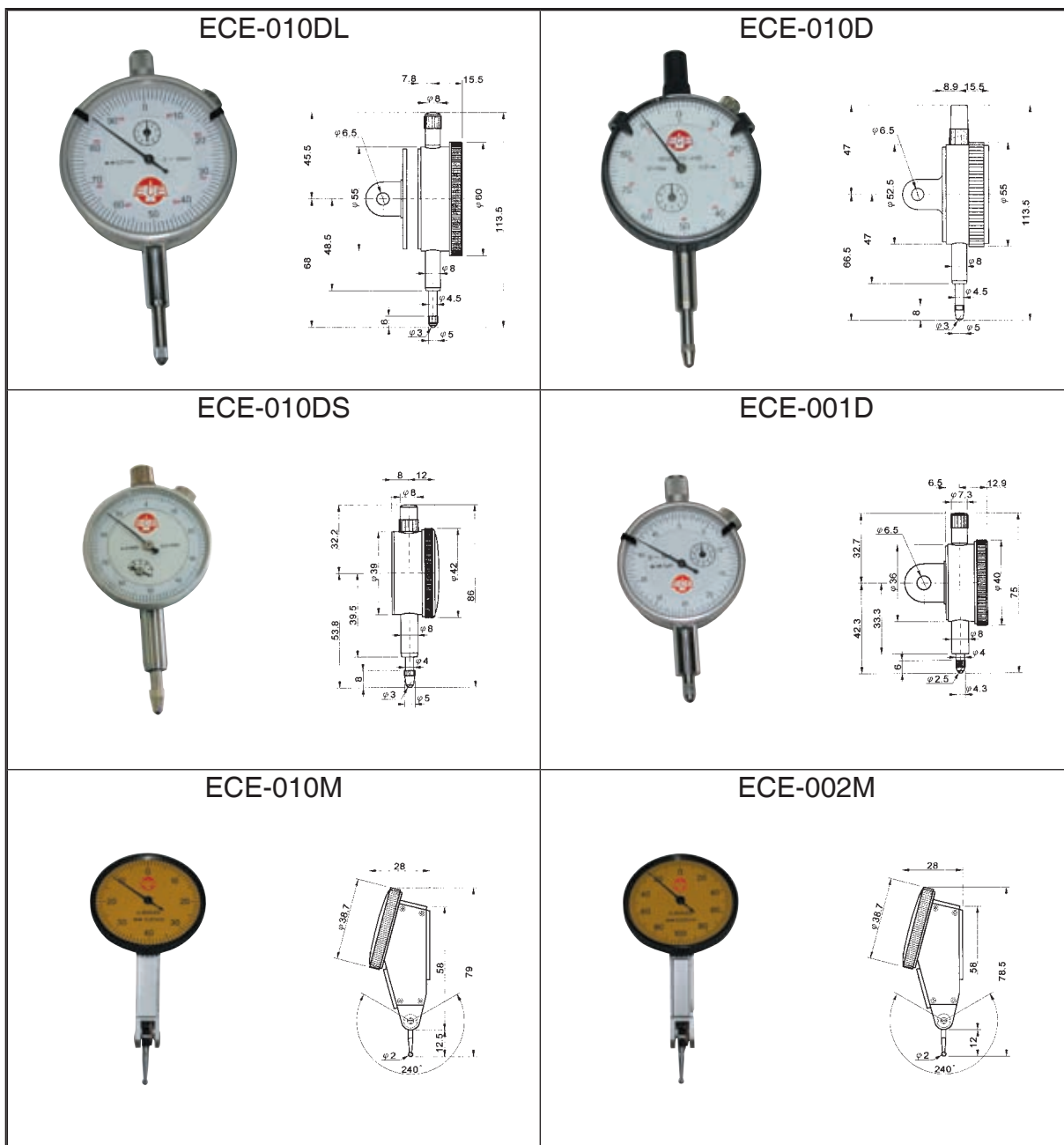
Step Measuring
段差測定



Type & Specification 規格及樣式

Measuring Range 測量範圍	150/200/300mm
Minimum Reading 最小讀取值	0.01mm
Tolerance 誤差	±0.03mm
Reiteration Accuracy 操作返覆精度	0.01mm
Monitor 字幕	大型LCD
Maximum Respond Speed 最大應答速度	1.0m/SEC
Temperature Range on Use 使用溫度範圍	0°C~40°C
Preserve Temperature 保存溫度	-10°C~40°C
Battery 電源	LR44(鹼性電池)
Life of Battery 電池壽命	正常使用狀態下約1年

ELECTRONIC DIGITAL CALIPER
檢測量表



mm

Model 型號	Periphery Distance 圓周距	Range 範圍	Scale 刻度	Surface Scale 表面刻度	Diameter 直徑
ECE-010DL	1 mm	10 mm	0.01 mm	0-100	D60 mm
ECE-010D	1 mm	10 mm	0.01 mm	0-100	D55 mm
ECE-010DS	1 mm	5 mm	0.01 mm	0-100	D42 mm
ECE-001D	0.1 mm	1 mm	0.001 mm	0-100	D40 mm
ECE-010M	0.8 mm	0.8 mm	0.01 mm	0-80	D39 mm
ECE-002M	0.2 mm	0.2 mm	0.002 mm	0-100	D39 mm

PRECISION GAUGE BLOCK
精密塊規

EGB



GRADES:0,1,2 等級:0,1,2

Tolerances on length of gauge blocks
長度換算公差表

JIS/DIN

Length 長	Accuracy at 20°C(μm) 精度 20°C(μm)		
Over Up to	Grade 0	Grade 1	Grade 2
10mm	± 0.12	± 0.20	± 0.45
10-25mm	± 0.14	± 0.30	± 0.60
25-50mm	± 0.20	± 0.40	± 0.80
50-75mm	± 0.25	± 0.50	± 1.00
75-100mm	± 0.30	± 0.60	± 1.20

Model 型號	Grade 範圍	Size of Block	Size of Pitch	Quantity
EGB-38 DIN861	0,1,2	1.005		1 pcs
		1.01-1.09	0.01	9 pcs
		1.1-1.9	0.1	9 pcs
		1-9	1	9 pcs
		10-100	10	10 pcs
EGB-47-1 JISB7506	0,1,2	1.005		1 pcs
		1.01-1.09	0.01	9 pcs
		1.1-1.9	0.1	9 pcs
		1-24	1	24 pcs
		25-100	25	4 pcs
EGB-47-2 DIN861	0,1,2	1.005		1 pcs
		1.01-1.19	0.01	19 pcs
		1.2-1.9	0.1	8 pcs
		1-9	1	9 pcs
EGB-87 DIN861	0,1,2	10-100	10	10 pcs
		1.001-1.009	0.001	9 pcs
		1.01-1.49	0.01	49 pcs
		0.5-9.5	0.5	19 pcs
EGB-103 DIN861	0,1,2	10-100	10	10 pcs
		1.005		1 pcs
		1.01-1.49	0.01	49 pcs
		0.5-24.5	0.5	49 pcs
		25-100	25	4 pcs
EGB-112 JISB7506	0,1,2	1.005		1 pcs
		1.001-1.009	0.001	9 pcs
		1.01-1.49	0.01	49 pcs
		0.5-24.5	2.5	49 pcs
		25-100	25	4 pcs

HALOGEN WORKING LAMP
鹵素燈座系列

G-L90, G-M90



HP-20 (Spot Type)



G-601 (Spot Type)



含磁座

G-L60 (Spot Type)



含磁座

G-L55A (Spot Type)



G-S60 (Spot Type)



含磁座

Working Example 工作範例



Feature:

- G-L90 & G-M90 are installed water-proof lighting head and specially adopted the reinforced large temp variation, very bright, glare-free. Suitable for use at large machine such as machining center, milling machine or working table...etc.
- HP-20, G-601, G-L60, G-L55A and G-S60 are spot type ideal for work-place lighting if bright concentrated light is required in performance not too large area illumination.
- Suitable for use at small machineine such as CNC engraving machine, sewing maching, lathe machine, working benches and working table...etc.
- HP-20 with foldable arm.
- G-601 with flexible arm.
- G-L60 & L-55A with goose neck arm.

特 點:

- 鹵素工作燈，配合鵝頸式防塵軟管及伸縮軟管，最適合在照明區域不需太大之場所。尤其配合磁性座之特殊附件，即使是作業不盡理想之位置，亦可揮灑自如，因此，此系列之工作燈可廣泛地使用在小型中心切削工具機、鋸床、鑽床、雕刻機、鉗工作台及縫紉機等不勝列舉。

Model 型號	Arm Length 臂長	Voltage 電壓	Watt 瓦特
G-L90	400×400mm	110V / 220V	55W
G-M90	200×250mm	110V / 220V	55W
HP-20	280×425mm	110V / 220V	20W
G-601	430mm	110V / 220V	20W

Model 型號	Arm Length 臂長	Voltage 電壓	Watt 瓦特
G-L60	400mm	110V / 220V	20W
G-L55A	400mm	110V / 220V	20W
G-S60	--	110V / 220V	20W