

**EMORE HORN** Machinery inc.

The Blower Expert Original From Taiwan

臺灣風機專家



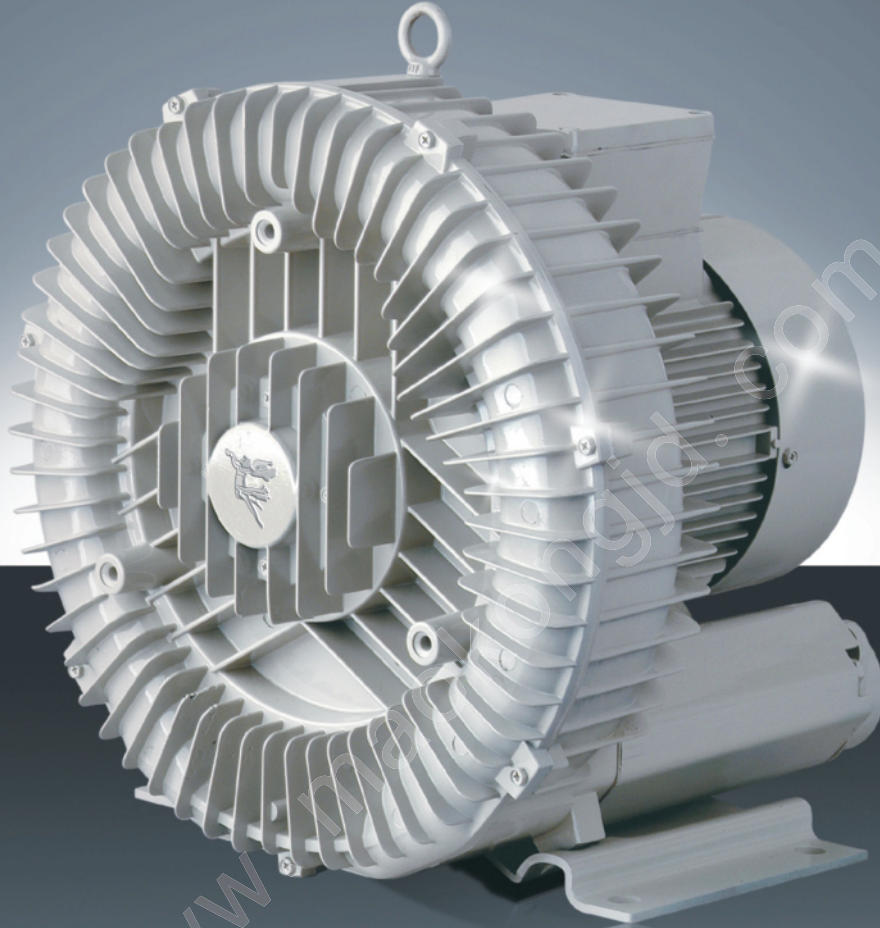
上海茂控机电设备有限公司

M&K Electrical Equipments(Shanghai) Co., LTD



EMORE HORN





## 公司簡介

### Company Introduction

本公司於1969年於台灣省台北縣以全進五金註冊設廠，設廠初期以機械加工，壓鑄加工，以及電器電機工業為主要生產項目。1981年因市場口碑以及客戶支持，在供不應求的情況於台灣省台南縣設立分廠以增加產量及質量管控。1994年我司選擇在浙江省寧波市再成立五金工具工廠。在40餘載金屬及電器電機加工的成熟經驗，結合我司總經理陳鎮華先生在風機領域的專業技術，以及豐富的鼓風機工廠管理經驗下，於2006年成立鼓風機生產線。陳鎮華先生鼓風機及真空泵領域資歷豐富，為目前中國所有鼓風機工廠唯一具有國際大廠經驗的專業技術管理人員，曾擔任德國里奇樂公司鼓風機部門總工程師，以及台灣瑞昶風機廠長，長達二十年鼓風機及真空泵產品專業技術經驗，從設計，生產，售後服務，產品結構理論，皆為業界首屈一指，無可取代，鼓風機業界技術人員並封予“風機博士”美譽。升鴻風機從2006年來，秉持高標準生產，準時交貨，100%全檢出貨，以及完美的售後服務，目前為所有外資鼓風機品牌中，唯一在中國設廠，絕對百分百台資持股的鼓風機品牌，絕非以華而不實的廣告說辭，仿冒的產品外觀以及忽略品質的低價策略來混淆消費者對品牌選擇的判斷。升鴻風機乃絕對一脈相傳，唯一具有外資鼓風機品牌技術背景的鼓風機企業，因此每年以高百分比的業績成長，強勢且迅速搶占中國市場中高端的高壓鼓風機市場，成為中高端高壓鼓風機市場的龍頭企業。在客戶愛戴推崇，以及專業技術領先的標杆效應下，我司將於2013年推出真空泵產品，絕對與知名品牌產品里奇樂(Rietschle)，普旭(Busch)品質上完全相同，且相較國際品牌有一定的價格優勢來服務廣大需求客戶，請拭目以待。

高壓鼓風機為生產製造業廣泛需用之機械。粉粒料的排、吸法輸送，液體攪拌和裝瓶，燃燒和養殖的供養，散熱設備及環境之冷卻，無不需要它。由於高壓氣流的進口和氣流下端有負壓，因之亦可作為吸著應用。就業別而言，塑料，金屬，化工，礦業，農漁，醫療，裝填，包裝等等，均有極大地需求。通常鼓風機分為軸流式和離心式兩類。軸流式猶如在管中置一風扇，風量和壓力都不高；離心式又分為平流式和渦卷式，而渦卷式鼓風機可以生產較高之風壓。本公司專業於離心式側風道渦卷式高壓鼓風機的研發和生產。

本公司擁有技術高超的工程師及技術人員30餘人，廠房和辦公室近使用面積6000平方米。分為鼓風機研發生產部門，電動機研發生產部門，及真空泵研發生產部門。除數位車床，鑽床，拉床，平衡機，恆溫烘箱等先進機具一應俱全外，更具有極精密之3D量具、電動測試機、及風量壓力測試儀器。尤不同於業務生產等傳統部門者，本公司的品保部門為一獨立之一級單位，對於零部件，不論為自製或外購均詳加檢測，所有成品入倉前再作各項功能、安全和包裝檢測，以確保生產的每一貨品完美無瑕，給予使用者最大的可靠度。本公司產品均通過國家質檢局的3C檢驗，和SGS的認證，質量和安全有極大保障，每月產量各型合計5000台。

當今科技日新月異，不進則退，產品推陳出新，多如繁星，本公司同仁不敢倨傲，時時虛心候教，歡迎閣下光臨或賜點指導。



## The Blower Expert Original From Taiwan 臺灣風機專家

# Company Introduction



General Manager Of Emorehorn  
Machinery Inc

The company was registered and established as Quanjin Hardware Factory in Taipei County Taiwan in 1969. At the early days when the factory was established, the company focused on the machining, die-casting processing, electric equipment and motors. Due to the good reputation in the market and the support of customers, the company set up the branch in Tainan County under the situation that the demand exceeded supply for increasing the output and quality control in 1981. In 1994, the company established a hand-tools Factory again in Ningbo, Zhejiang Province. With the ripe experiences in the processing of electric equipments and motors for more than 40 years, combined with the professional technology and abundant experiences of General Manager Tony Chen in the field of side channel, ring blowers, root blower and vacuum pump, the company established the production line of side channel, ring blowers and root blower in 2006. Mr Tony Chen, who is experienced in the fields of side channel, ring blowers, root blower and vacuum pump, is the sole executive with the professional technology and experiences from international factory among all blower machine factories in China at present.

He was the chief engineer in Blower Department of German Rietschle and had 20-year experiences in the professional technology of blower and vacuum pump in Rietschle Thomas Taiwan as the factory director. He is outstanding in the inside field whether the design, production, after-sale service or the structural theory of product, awarded as "Dr. Blower" by the inside technicians of blowing machine. Emore Horn Machinery has been adhered to the principle of high-standard production, on-time delivery, 100% all-inspection and perfect after-sale service since 2006. It is the sole foreign brand of blower that established the factory in China and owns 100% shares held by Taiwan, it hasn't the flashy slogans as other China local ones without substance, counterfeit appearance and quality-neglected low-price strategy to confuse the consumers. Emore Horn Machinery is a direct line of succession and sole blower enterprise with the technological background of foreign-capital brand. It's achievement is increasing by a high percentage year by year, grabs the market of middle-high-end high-pressure blowers in China rapidly and becomes the head enterprise of it. Under the icon effect of being favored by the customers and leading professional technology, the company will develop the vacuum pump product that absolutely has the same quality as the famous brands such as Rietschle, Busch....., and offer the more competitive price compared with the international brand for serving the vast majority of customers. Please be waiting to see.

High-pressure blower is the machine that is widely demanded and used by the production and manufacturing industry, such as the blow-off of powders and granules, suction conveying, liquid mixing and bottling, burning and breeding, cooling of radiating facility and environment. Due to the negative pressure in and below the inlet of high-pressure airflow, it can also be used for suction application. As for the industry, there are many fields such as the plastic, metal, chemical, mining industry, agriculture and fishing, medicine, filling, packing, etc. greatly demand high-pressure blowers. Generally, air blowers are divided into two types: axial-flow type and centrifugal type. Axial-flow type is like placing a fan in the tube, so the air volume and pressure is not high; centrifugal type is divided into the parallel-flow type and vortex type, and vortex type blower can produce higher wind pressure. Our company specializes in researching, developing and manufacturing centrifugal side channel vortex type high pressure blowers.

Our company has more than 30 engineers and technicians who own excellent skills, also, the factory and offices cover approximately 6000 square meters space available. Our company owns the R&D and Production Department of Blower, R&D and Production Department of Electric Motor and R&D and Production Department of Vacuum Pump. Our company has precise 3D measuring tool, electric testing machine and tester of wind and pressure besides the digital lathe, drilling machine, broaching machine, balancing machine, constant temperature oven, etc. in all varieties. Different from traditional production departments, our quality assurance department is a unique unit that takes the inspection for all parts whether the self-manufacturing parts or the purchased parts. The functions, safety and packing of all finished products are inspected again before they are put in storage, ensuring all goods are perfect, thus giving the users the maximum reliability. Our products have obtained CCC and SGS issued by General Administration of Quality Supervision, Inspection and Quarantine of People's Republic of China, the quality and safety is ensured greatly, with an output of 5000 various-model machines every month.

Today, science and technology brings about new changes. Move forward, or you'll fall behind, the product brings forth the new through the old, all personnel of our company dare not be haughty and will await your instructions with the open mind. Welcome to our company and favour us with your instructions.





## About Future

### 我们的目标

用我們的產品去連接世界的每個角落

### 我们的理念

對客戶:我們提供高品質,低成本的產品,我們的定單必須迅速而精確的完成;  
對員工:對我們一起工作的同仁,有建議和申訴制度,够格的必須有晉升的機會;  
對社會:必須對我們的社會負責,必須做個好公民,支持正義,依法納稅。



# Qualification

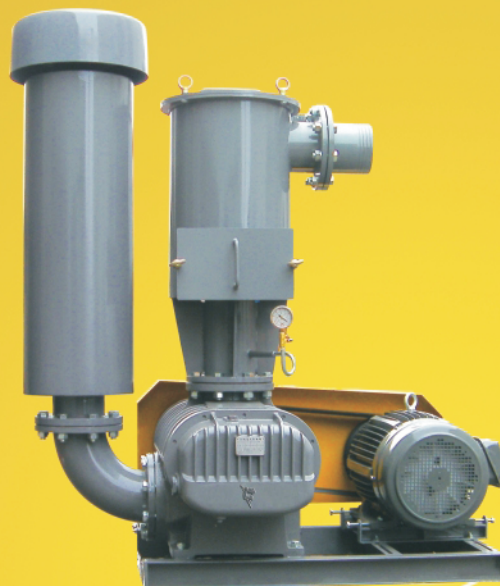
## 企業資質







EHS529/ 529-9/529L  
629/629L/639



真空配管



EHS429/429-9/429L



EHS919/929/939



EHS729/829



EHS329/329-9  
329L/339



EHS229/229L



EHS129



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EHS-8310



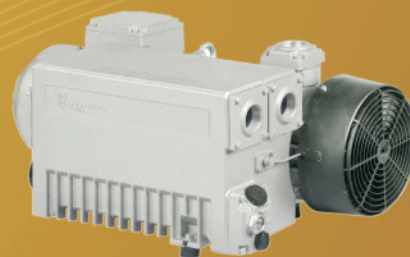
EHS-4337



EHS-6355



EHS-9325



真空泵



壓送配管



ETB-125-1005

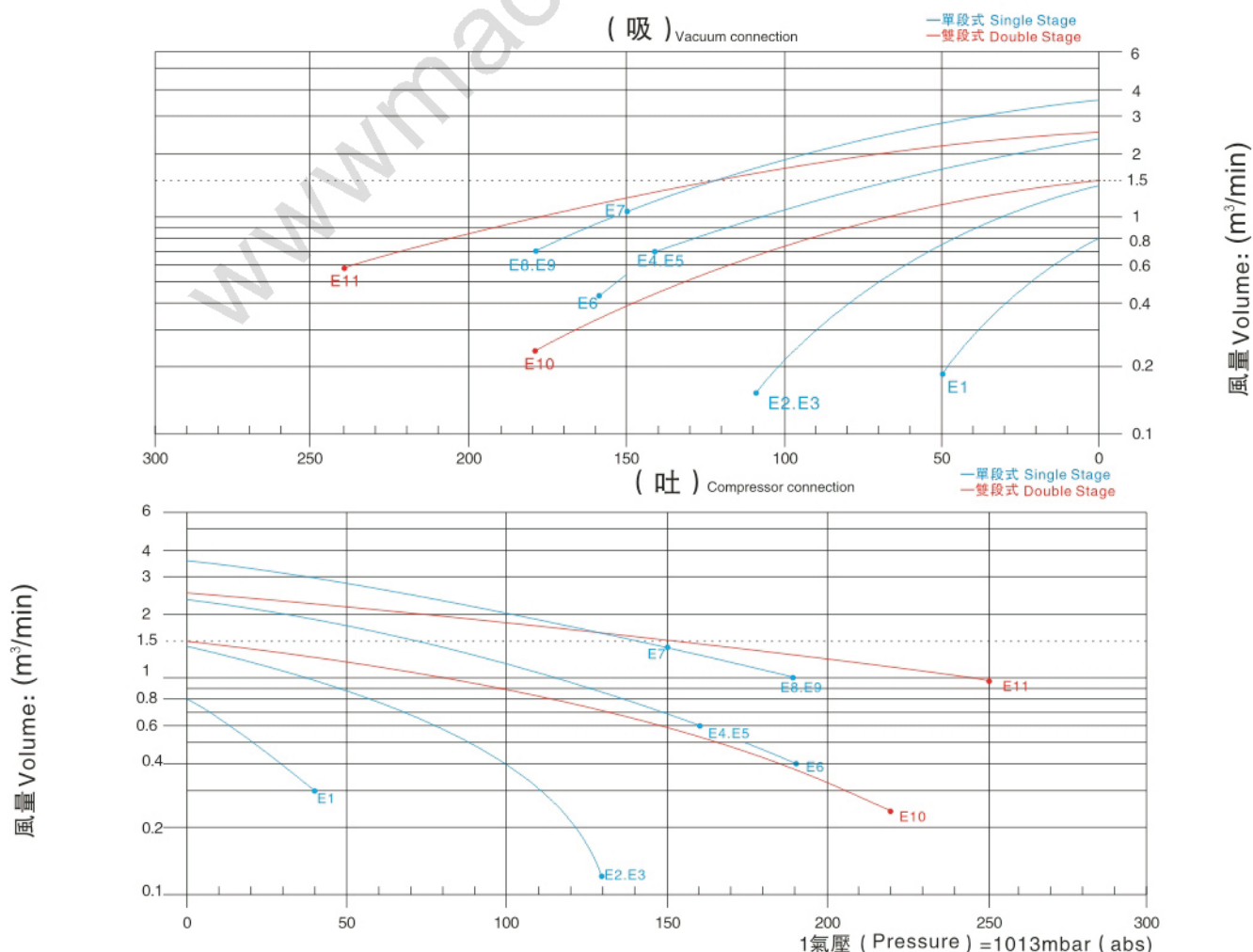


## 50HZ

單相馬達, 50HZ吸/吐性能表 Single-phase motor, 50Hz handling performance table

| 編號<br>Item | 型號<br>Model<br>50HZ | 額定輸出<br>Rated output<br>(kw) | 電壓<br>Voltage<br>(V) | 電流<br>Current<br>(A) | 電壓<br>Voltage<br>(V) | 電流<br>Current<br>(A) | 吸/吐 壓力差<br>Static pressure<br>Vacuum/Compressor<br>(mbar) | 最大流量<br>Max volume<br>(M <sup>3</sup> /min) | 噪音比<br>Noise<br>(Db) | 重量<br>Weight<br>(kg) | 釋壓閥<br>(Relief Valve)<br>吸/吐<br>(Pressure)<br>型號(Type):<br>PV-□*□ | 過濾器<br>Suction<br>filter |
|------------|---------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|-----------------------------------------------------------|---------------------------------------------|----------------------|----------------------|-------------------------------------------------------------------|--------------------------|
| E1         | EHS-129             | 0.18                         | 110-120              | 2.5                  | 220-240              | 1.25                 | 50/40                                                     | 0.8                                         | 52                   | 6.5                  | -                                                                 | MF8                      |
| E2         | EHS-229             | 0.4                          | 110-120              | 5.5                  | 220-240              | 2.6                  | 110/130                                                   | 1.4                                         | 58                   | 11.5                 | 01*1/01*1                                                         | MF10                     |
| E3         | EHS-229L            | 0.4                          | 110-120              | 5.5                  | 220-240              | 2.6                  | 110/130                                                   | 1.4                                         | 58                   | 12                   | 01*1/01*1                                                         | MF10                     |
| E4         | EHS-329             | 0.75                         | 110-120              | 11                   | 220-240              | 5.5                  | 140/160                                                   | 2.4                                         | 63                   | 16                   | 01*1/01*1                                                         | MF12                     |
| E5         | EHS-329-L           | 0.75                         | 110-120              | 11                   | 220-240              | 5.5                  | 140/160                                                   | 2.4                                         | 63                   | 16.5                 | 01*1/01*1                                                         | MF12                     |
| E6         | EHS-339             | 1.1                          | -                    | -                    | 220-240              | 7.0                  | 160/190                                                   | 2.4                                         | 63                   | 16.5                 | 01*1/01*1                                                         | MF12                     |
| E7         | EHS-429-2           | 1.1                          | -                    | -                    | 220-240              | 8.5                  | 150/150                                                   | 3.6                                         | 70                   | 26                   | 01*1/01*1                                                         | MF16                     |
| E8         | EHS-429             | 1.5                          | -                    | -                    | 220-240              | 10                   | 180/190                                                   | 3.6                                         | 70                   | 26                   | 01*1/01*1                                                         | MF16                     |
| E9         | EHS-429L            | 1.5                          | -                    | -                    | 220-240              | 10                   | 180/190                                                   | 3.6                                         | 70                   | 26.5                 | 01*1/01*1                                                         | MF16                     |
| E10        | EHS-2308            | 0.75                         | 110-120              | 9.2                  | 220-240              | 4.5                  | 180/220                                                   | 1.5                                         | 60                   | 17.5                 | 01*1/01*1                                                         | MF10                     |
| E11        | EHS-3315            | 1.5                          | -                    | -                    | 220-240              | 10                   | 240/250                                                   | 2.6                                         | 66                   | 28.5                 | 01*1/01*1                                                         | MF12                     |

單相馬達, 50HZ吸/吐曲線圖 Single-phase motor, 50Hz handling curve diagram



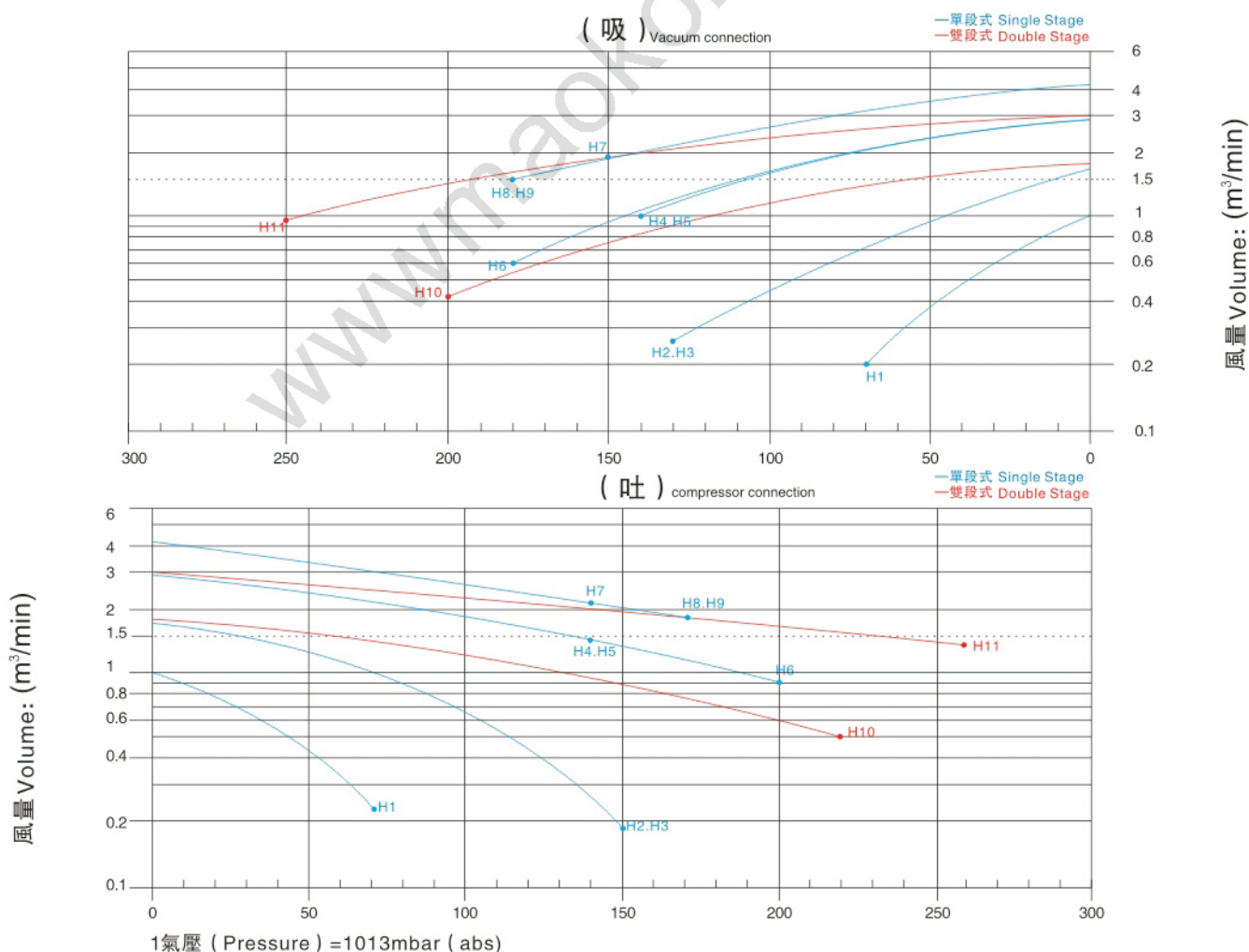


## 60HZ

單相馬達，60HZ吸/吐性能表 Single-phase motor, 60Hz handling performance table

| 編號<br>Item | 型號<br>Model<br>60HZ | 額定輸出<br>Rated output<br>(Kw) | 電壓<br>Voltage<br>(V) | 電流<br>Current<br>(A) | 電壓<br>Voltage<br>(V) | 電流<br>Current<br>(A) | 吸/吐 壓力差<br>Static pressure<br>Vacuum/Compressor<br>(mbar) | 最大流量<br>Max volume<br>(M <sup>3</sup> /min) | 噪音比<br>Noise<br>(Db) | 重量<br>Weight<br>(kg) | 釋壓閥<br>(Relief Valve)<br>吸/吐<br>(Pressure)<br>型號(Type):<br>PV-□*□ | 過濾器<br>Suction<br>filter |
|------------|---------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|-----------------------------------------------------------|---------------------------------------------|----------------------|----------------------|-------------------------------------------------------------------|--------------------------|
| H1         | EHS-129             | 0.2                          | 110-120              | 2.55                 | 220-240              | 1.28                 | 70/70                                                     | 1.0                                         | 55                   | 6.5                  | -                                                                 | MF8                      |
| H2         | EHS-229             | 0.5                          | 110-120              | 7.4                  | 220-240              | 3.5                  | 130/150                                                   | 1.7                                         | 61                   | 11.5                 | 01*1/01*1                                                         | MF10                     |
| H3         | EHS-229L            | 0.5                          | 110-120              | 7.4                  | 220-240              | 3.5                  | 130/150                                                   | 1.7                                         | 61                   | 12                   | 01*1/01*1                                                         | MF10                     |
| H4         | EHS-329             | 0.85                         | 110-120              | 12                   | 220-240              | 6.0                  | 140/140                                                   | 2.9                                         | 64                   | 16                   | 01*1/01*1                                                         | MF12                     |
| H5         | EHS-329-L           | 0.85                         | 110-120              | 12                   | 220-240              | 6.0                  | 140/140                                                   | 2.9                                         | 64                   | 16.5                 | 01*1/01*1                                                         | MF12                     |
| H6         | EHS-339             | 1.3                          | -                    | -                    | 220-240              | 7.4                  | 180/200                                                   | 2.9                                         | 64                   | 16.5                 | 01*1/01*1                                                         | MF12                     |
| H7         | EHS-429-2           | 1.3                          | -                    | -                    | 220-240              | 9.5                  | 150/140                                                   | 4.2                                         | 73                   | 26                   | 01*1/01*1                                                         | MF16                     |
| H8         | EHS-429             | 1.75                         | -                    | -                    | 220-240              | 10.8                 | 180/170                                                   | 4.2                                         | 73                   | 26                   | 01*1/01*1                                                         | MF16                     |
| H9         | EHS-429L            | 1.75                         | -                    | -                    | 220-240              | 10.8                 | 180/170                                                   | 4.2                                         | 73                   | 26.5                 | 01*1/01*1                                                         | MF16                     |
| H10        | EHS-2308            | 0.85                         | 110-120              | 11                   | 220-240              | 5.4                  | 200/220                                                   | 1.8                                         | 66                   | 17.5                 | 01*1/01*1                                                         | MF10                     |
| H11        | EHS-3315            | 1.75                         | -                    | -                    | 220-240              | 10.8                 | 250/260                                                   | 3.0                                         | 69                   | 28.5                 | 01*1/01*1                                                         | MF12                     |

單相馬達，60HZ吸/吐曲線圖 Single-phase motor, 60Hz handling curve diagram





## 50HZ

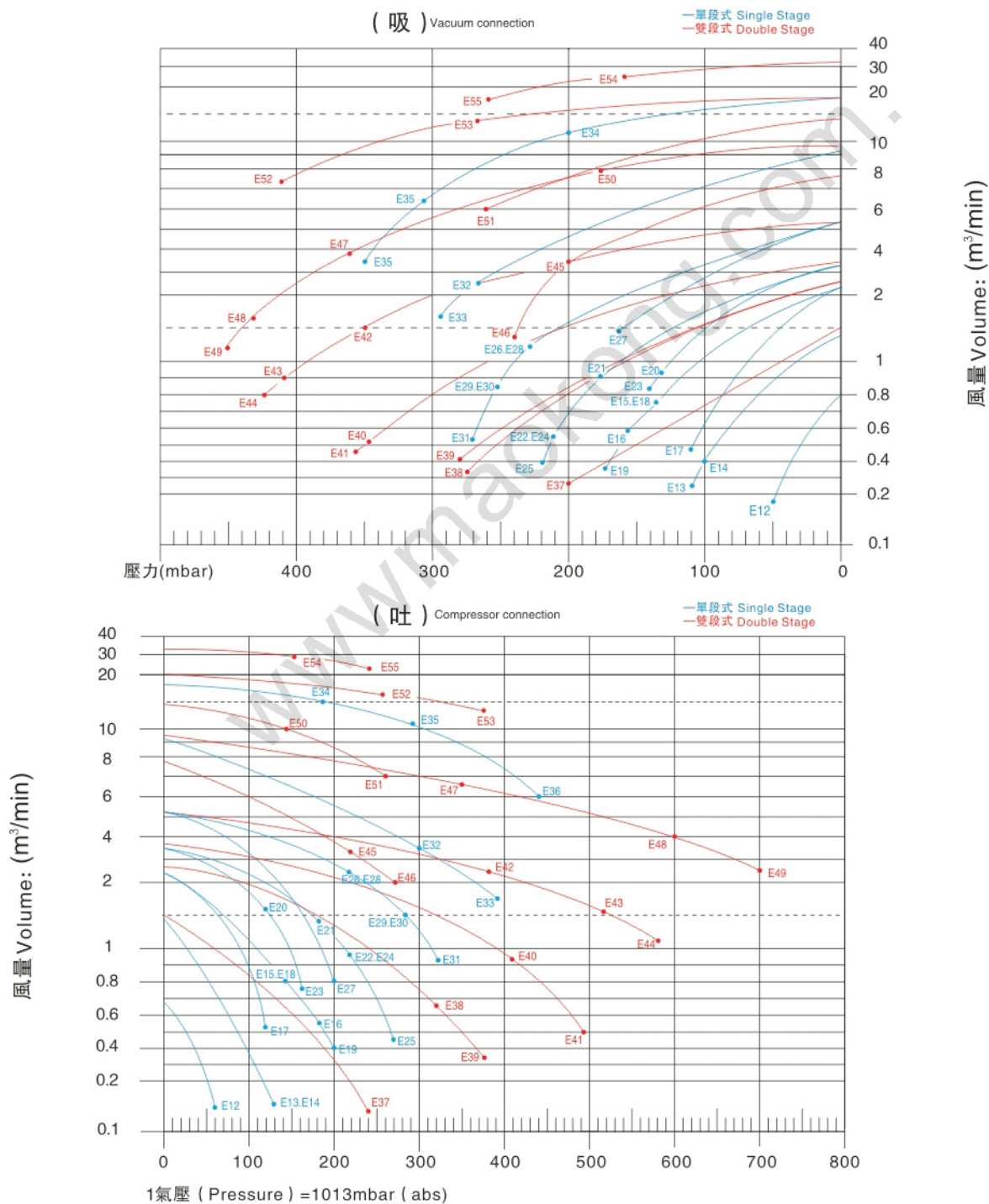
三相馬達，50HZ吸/吐性能表 Three-phase motor, 50Hz handling performance table

| 編號<br>Item | 型號<br>Model<br>50HZ | 額定輸出<br>Rated output<br>(Kw) | 電壓<br>Voltage<br>(V) | 電流<br>Current<br>(A) | 電壓<br>Voltage<br>(V) | 電流<br>Current<br>(A) | 吸/吐 壓力差<br>Static pressure<br>Vacuum/Compressor<br>(mbar) | 最大流量<br>Max volume<br>(M <sup>3</sup> /min) | 噪音比<br>Noise<br>(Db) | 重量<br>Weight<br>(kg) | 釋壓閥<br>(Relief Valve)<br>吸/吐<br>(Pressure)<br>型號(Type):<br>PV-□□□ | 過濾器<br>Suction<br>filter |
|------------|---------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|-----------------------------------------------------------|---------------------------------------------|----------------------|----------------------|-------------------------------------------------------------------|--------------------------|
| E12        | EHS-129             | 0.18                         | 220-240              | 1.2                  | 346-415              | 0.69                 | 50/60                                                     | 0.8                                         | 52                   | 6.5                  | -                                                                 | MF8                      |
| E13        | EHS-229             | 0.4                          | 220-240              | 2.25                 | 346-415              | 1.29                 | 110/130                                                   | 1.4                                         | 58                   | 11                   | 01*1/01*1                                                         | MF10                     |
| E14        | EHS-229L            | 0.4                          | 220-240              | 2.25                 | 346-415              | 1.29                 | 100/130                                                   | 1.4                                         | 58                   | 11.5                 | 01*1/01*1                                                         | MF10                     |
| E15        | EHS-329             | 0.75                         | 220-240              | 3.7                  | 346-415              | 2.14                 | 140/140                                                   | 2.4                                         | 63                   | 14.5                 | 01*1/01*1                                                         | MF12                     |
| E16        | EHS-329-1           | 0.9                          | 220-240              | 4.2                  | 346-415              | 2.4                  | 165/180                                                   | 2.4                                         | 63                   | 15.5                 | 01*1/01*1                                                         | MF12                     |
| E17        | EHS-329-9           | 0.75                         | 220-240              | 3.7                  | 346-415              | 2.14                 | 110/120                                                   | 2.4                                         | 63                   | 14.5                 | 01*1/01*1                                                         | MF12                     |
| E18        | EHS-329L            | 0.75                         | 220-240              | 3.7                  | 346-415              | 2.14                 | 140/140                                                   | 2.4                                         | 63                   | 15                   | 01*1/01*1                                                         | MF12                     |
| E19        | EHS-339             | 1.3                          | 220-240              | 4.6                  | 346-415              | 2.65                 | 175/200                                                   | 2.4                                         | 63                   | 16                   | 01*1/01*1                                                         | MF12                     |
| E20        | EHS-429-1           | 0.9                          | 220-240              | 4.2                  | 346-415              | 2.4                  | 130/120                                                   | 3.6                                         | 70                   | 20.5                 | 01*1/01*1                                                         | MF16                     |
| E21        | EHS-429-2           | 1.3                          | 220-240              | 5.7                  | 346-415              | 3.3                  | 180/180                                                   | 3.6                                         | 70                   | 22                   | 01*1/01*1                                                         | MF16                     |
| E22        | EHS-429             | 1.75                         | 220-240              | 6.7                  | 346-415              | 3.9                  | 210/220                                                   | 3.6                                         | 70                   | 23                   | 01*1/01*1                                                         | MF16                     |
| E23        | EHS-429-9           | 1.75                         | 220-240              | 6.7                  | 346-415              | 3.9                  | 140/160                                                   | 3.6                                         | 70                   | 23                   | 01*1/01*1                                                         | MF16                     |
| E24        | EHS-429L            | 1.75                         | 220-240              | 6.7                  | 346-415              | 3.9                  | 210/220                                                   | 3.6                                         | 70                   | 23.5                 | 01*1/01*1                                                         | MF16                     |
| E25        | EHS-439             | 2.2                          | 220-240              | 7.8                  | 346-415              | 4.5                  | 220/270                                                   | 3.6                                         | 70                   | 26                   | 01*1/01*1                                                         | MF16                     |
| E26        | EHS-529             | 2.2                          | 220-240              | 9.5                  | 346-415              | 5.5                  | 230/220                                                   | 5.2                                         | 72                   | 32                   | 01*1/01*1                                                         | MF16                     |
| E27        | EHS-529-9           | 2.2                          | 220-240              | 9.5                  | 346-415              | 5.5                  | 160/200                                                   | 5.2                                         | 72                   | 32                   | 01*1/01*1                                                         | MF16                     |
| E28        | EHS-529L            | 2.2                          | 220-240              | 9.5                  | 346-415              | 5.5                  | 230/220                                                   | 5.2                                         | 72                   | 32.5                 | 01*1/01*1                                                         | MF16                     |
| E29        | EHS-629             | 3.4                          | 220-240              | 12                   | 346-415              | 6.9                  | 255/280                                                   | 5.2                                         | 72                   | 35                   | 01*1/01*1                                                         | MF16                     |
| E30        | EHS-629L            | 3.4                          | 220-240              | 12                   | 346-415              | 6.9                  | 255/280                                                   | 5.2                                         | 72                   | 35.5                 | 01*1/01*1                                                         | MF16                     |
| E31        | EHS-639             | 4.0                          | 220-240              | 13.9                 | 346-415              | 8.0                  | 270/325                                                   | 5.2                                         | 72                   | 38                   | 01*1/02*1                                                         | MF16                     |
| E32        | EHS-729             | 5.5                          | 220-240              | 21                   | 346-415              | 12                   | 270/300                                                   | 9.2                                         | 74                   | 78                   | 01*1/02*1                                                         | MF20                     |
| E33        | EHS-829             | 7.5                          | 220-240              | 27                   | 346-415              | 15.6                 | 295/395                                                   | 9.2                                         | 74                   | 82                   | 02*1/02*1                                                         | MF20                     |
| E34        | EHS-919             | 9                            | 220-240              | 36                   | 346-415              | 20.8                 | 200/190                                                   | 18.9                                        | 76                   | 100                  | -                                                                 | MF32                     |
| E35        | EHS-929             | 13                           | 220-240              | 46.8                 | 346-415              | 27                   | 305/295                                                   | 18.9                                        | 76                   | 112                  | -                                                                 | MF32                     |
| E36        | EHS-939             | 20                           | 220-240              | 66.7                 | 346-415              | 38.6                 | 350/440                                                   | 18.9                                        | 76                   | 159                  | -                                                                 | MF32                     |
| E37        | EHS-2308            | 0.75                         | 220-240              | 3.45                 | 346-415              | 2.0                  | 200/240                                                   | 1.5                                         | 60                   | 17                   | 01*1/01*1                                                         | MF10                     |
| E38        | EHS-3319            | 1.75                         | 220-240              | 6.7                  | 346-415              | 3.9                  | 275/320                                                   | 2.6                                         | 66                   | 25                   | 01*1/02*1                                                         | MF12                     |
| E39        | EHS-3326            | 2.2                          | 220-240              | 7.8                  | 346-415              | 4.5                  | 280/375                                                   | 2.6                                         | 66                   | 28                   | 01*1/02*1                                                         | MF12                     |
| E40        | EHS-4337            | 3.4                          | 220-240              | 12                   | 346-415              | 6.9                  | 345/410                                                   | 3.7                                         | 74                   | 40                   | 02*1/02*1                                                         | MF16                     |
| E41        | EHS-4346            | 4.0                          | 220-240              | 14.3                 | 346-415              | 8.3                  | 355/495                                                   | 3.7                                         | 74                   | 43                   | 02*1/02*1                                                         | MF16                     |
| E42        | EHS-6346            | 4.0                          | 220-240              | 14.3                 | 346-415              | 8.3                  | 360/380                                                   | 5.2                                         | 75                   | 55                   | 02*1/02*1                                                         | MF16                     |
| E43        | EHS-6355            | 5.5                          | 220-240              | 21                   | 346-415              | 12                   | 410/515                                                   | 5.2                                         | 75                   | 72                   | 02*1/02*2                                                         | MF16                     |
| E44        | EHS-6375            | 7.5                          | 220-240              | 27                   | 346-415              | 15.6                 | 420/580                                                   | 5.2                                         | 75                   | 80.5                 | 02*1/02*2                                                         | MF16                     |
| E45        | EHS-6455            | 5.5                          | 220-240              | 21                   | 346-415              | 12                   | 200/220                                                   | 7.8                                         | 75                   | 70                   | 01*1/01*1                                                         | MF16                     |
| E46        | EHS-6475            | 7.5                          | 220-240              | 27                   | 346-415              | 15.6                 | 240/275                                                   | 7.8                                         | 75                   | 80.5                 | 01*1/01*1                                                         | MF16                     |
| E47        | EHS-8310            | 7.5                          | 220-240              | 27                   | 346-415              | 15.6                 | 360/350                                                   | 9.6                                         | 76                   | 112                  | 02*1/02*1                                                         | MF20                     |
| E48        | EHS-8315            | 13                           | 220-240              | 46.8                 | 346-415              | 27                   | 430/600                                                   | 9.6                                         | 76                   | 142                  | 02*1/02*3                                                         | MF20                     |
| E49        | EHS-8320            | 20                           | 220-240              | 66.7                 | 346-415              | 38.6                 | 450/700                                                   | 9.6                                         | 76                   | 160                  | 02*1/02*3                                                         | MF20                     |
| E50        | EHS-8410            | 7.5                          | 220-240              | 27                   | 346-415              | 15.6                 | 180/145                                                   | 14.2                                        | 76                   | 110                  | -                                                                 | MF20                     |
| E51        | EHS-8415            | 13                           | 220-240              | 46.8                 | 346-415              | 27                   | 260/260                                                   | 14.2                                        | 76                   | 140                  | -                                                                 | MF20                     |
| E52        | EHS-9320            | 13                           | 220-240              | 46.8                 | 346-415              | 27                   | 265/255                                                   | 19                                          | 75                   | 165                  | -                                                                 | MF32                     |
| E53        | EHS-9325            | 20                           | 220-240              | 66.7                 | 346-415              | 38.6                 | 410/375                                                   | 19                                          | 75                   | 178                  | -                                                                 | MF32                     |
| E54        | EHS-9420            | 13                           | 220-240              | 46.8                 | 346-415              | 27                   | 160/150                                                   | 32                                          | 76                   | 170                  | -                                                                 | MF32                     |
| E55        | EHS-9425            | 20                           | 220-240              | 66.7                 | 346-415              | 38.6                 | 260/240                                                   | 32                                          | 76                   | 200                  | -                                                                 | MF32                     |



## 50HZ

三相馬達，50HZ吸/吐曲綫圖 three-phase motor, 50Hz handling curve diagram



## 60HZ

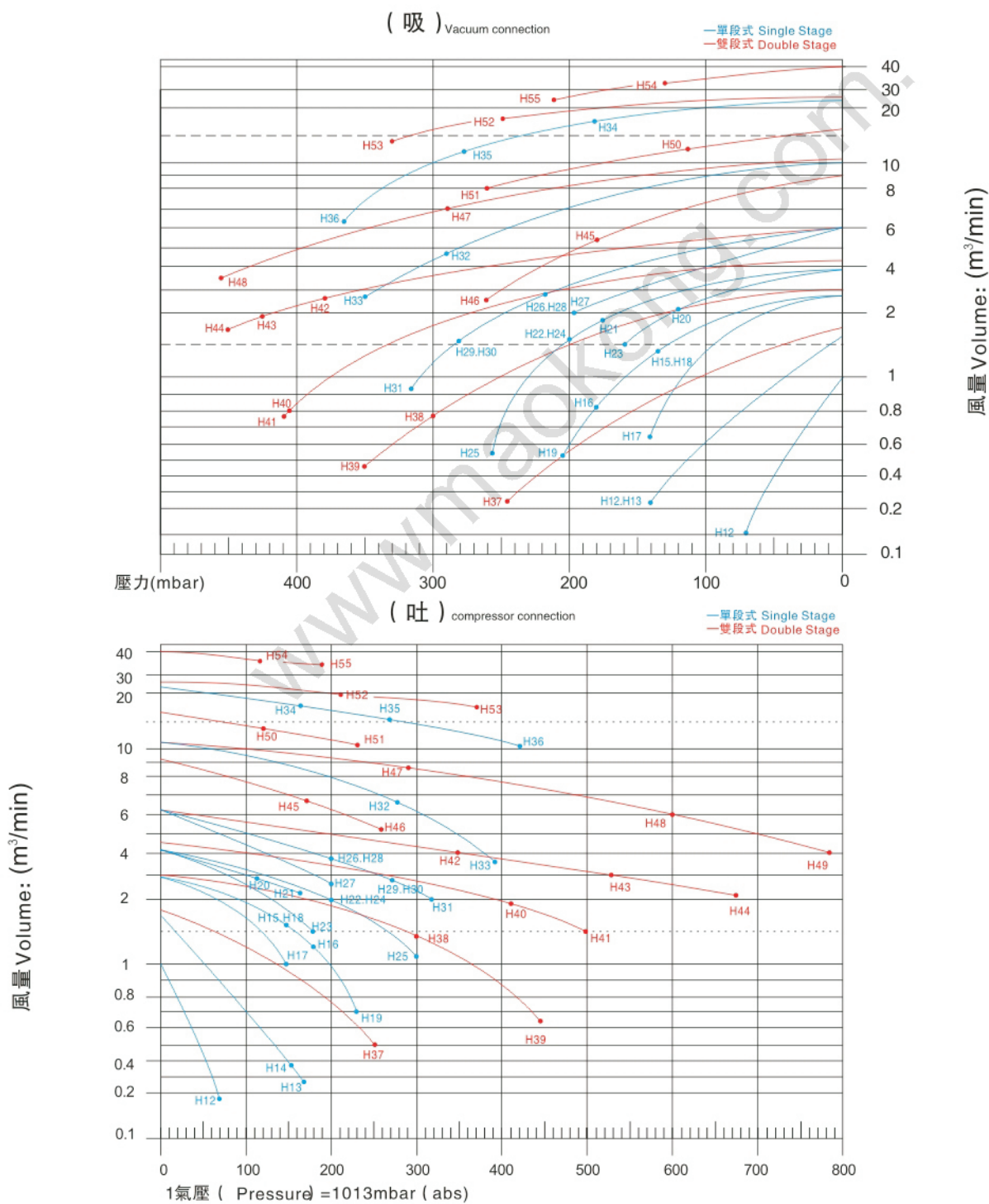
三相馬達，60HZ吸/吐性能表 Three-phase motor, 60Hz handling performance table

| 編號<br>Item | 型號<br>Model<br>60HZ | 額定輸出<br>Rated output<br>(Kw) | 電壓<br>Voltage<br>(V) | 電流<br>Current<br>(A) | 電壓<br>Voltage<br>(V) | 電流<br>Current<br>(A) | 吸/吐 壓力差<br>Static pressure<br>Vacuum/Compressor<br>(mbar) | 最大流量<br>Max volume<br>(M <sup>3</sup> /min) | 噪音比<br>Noise<br>(Db) | 重量<br>Weight<br>(kg) | 釋壓閥<br>(Relief Valve)<br>吸/吐<br>(Pressure)<br>型號(Type):<br>PV-□□□ | 過濾器<br>Suction<br>filter |
|------------|---------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|-----------------------------------------------------------|---------------------------------------------|----------------------|----------------------|-------------------------------------------------------------------|--------------------------|
| H12        | EHS-129             | 0.2                          | 220-240              | 0.9                  | 380-480              | 0.5                  | 70/70                                                     | 1.0                                         | 55                   | 6.5                  | -                                                                 | MF8                      |
| H13        | EHS-229             | 0.5                          | 220-240              | 2.4                  | 380-480              | 1.38                 | 140/170                                                   | 1.7                                         | 61                   | 11                   | 01*1/01*1                                                         | MF10                     |
| H14        | EHS-229L            | 0.5                          | 220-240              | 2.4                  | 380-480              | 1.38                 | 140/150                                                   | 1.7                                         | 61                   | 11.5                 | 01*1/01*1                                                         | MF10                     |
| H15        | EHS-329             | 0.85                         | 220-240              | 3.9                  | 380-480              | 2.25                 | 140/140                                                   | 2.9                                         | 64                   | 14.5                 | 01*1/01*1                                                         | MF12                     |
| H16        | EHS-329-1           | 1.1                          | 220-240              | 4.5                  | 380-480              | 2.6                  | 180/180                                                   | 2.9                                         | 64                   | 15.5                 | 01*1/01*1                                                         | MF12                     |
| H17        | EHS-329-9           | 0.85                         | 220-240              | 3.6                  | 380-480              | 2.1                  | 140/140                                                   | 2.9                                         | 64                   | 14.5                 | 01*1/01*1                                                         | MF12                     |
| H18        | EHS-329L            | 0.85                         | 220-240              | 3.9                  | 380-480              | 2.25                 | 140/140                                                   | 2.9                                         | 64                   | 15                   | 01*1/01*1                                                         | MF12                     |
| H19        | EHS-339             | 1.5                          | 220-240              | 5.25                 | 380-480              | 3                    | 205/230                                                   | 2.9                                         | 64                   | 16                   | 01*1/01*1                                                         | MF12                     |
| H20        | EHS-429-1           | 1.1                          | 220-240              | 4.5                  | 380-480              | 2.6                  | 120/110                                                   | 4.2                                         | 73                   | 20.5                 | 01*1/01*1                                                         | MF16                     |
| H21        | EHS-429-2           | 1.5                          | 220-240              | 6                    | 380-480              | 3.5                  | 170/160                                                   | 4.2                                         | 73                   | 22                   | 01*1/01*1                                                         | MF16                     |
| H22        | EHS-429             | 1.9                          | 220-240              | 7.0                  | 380-480              | 4.0                  | 200/200                                                   | 4.2                                         | 73                   | 23                   | 01*1/01*1                                                         | MF16                     |
| H23        | EHS-429-9           | 1.9                          | 220-240              | 7.0                  | 380-480              | 4.0                  | 160/180                                                   | 4.2                                         | 73                   | 23                   | 01*1/01*1                                                         | MF16                     |
| H24        | EHS-429L            | 1.9                          | 220-240              | 7.0                  | 380-480              | 4.0                  | 200/200                                                   | 4.2                                         | 73                   | 23.5                 | 01*1/01*1                                                         | MF16                     |
| H25        | EHS-439             | 2.6                          | 220-240              | 9.5                  | 380-480              | 5.5                  | 255/300                                                   | 4.2                                         | 73                   | 26                   | 01*1/01*1                                                         | MF16                     |
| H26        | EHS-529             | 2.6                          | 220-240              | 10.7                 | 380-480              | 6.2                  | 220/200                                                   | 6.2                                         | 77                   | 32                   | 01*1/01*1                                                         | MF16                     |
| H27        | EHS-529-9           | 2.6                          | 220-240              | 10.7                 | 380-480              | 6.2                  | 195/200                                                   | 6.2                                         | 77                   | 32                   | 01*1/01*1                                                         | MF16                     |
| H28        | EHS-529L            | 2.6                          | 220-240              | 10.7                 | 380-480              | 6.2                  | 220/200                                                   | 6.2                                         | 77                   | 32.5                 | 01*1/01*1                                                         | MF16                     |
| H29        | EHS-629             | 3.7                          | 220-240              | 13.2                 | 380-480              | 7.6                  | 280/270                                                   | 6.2                                         | 77                   | 35                   | 01*1/01*1                                                         | MF16                     |
| H30        | EHS-629L            | 3.7                          | 220-240              | 13.2                 | 380-480              | 7.6                  | 280/270                                                   | 6.2                                         | 77                   | 35.5                 | 01*1/01*1                                                         | MF16                     |
| H31        | EHS-639             | 4.6                          | 220-240              | 15.3                 | 380-480              | 8.9                  | 315/320                                                   | 6.2                                         | 77                   | 38                   | 02*1/02*1                                                         | MF16                     |
| H32        | EHS-729             | 6.3                          | 220-240              | 26.5                 | 380-480              | 15.3                 | 290/280                                                   | 10.9                                        | 79                   | 78                   | 01*1/01*2                                                         | MF20                     |
| H33        | EHS-829             | 8.6                          | 220-240              | 34                   | 380-480              | 19.6                 | 350/395                                                   | 10.9                                        | 79                   | 82                   | 02*1/02*1                                                         | MF20                     |
| H34        | EHS-919             | 11                           | 220-240              | 37                   | 380-480              | 21.4                 | 180/170                                                   | 22.4                                        | 81                   | 100                  | -                                                                 | MF32                     |
| H35        | EHS-929             | 15                           | 220-240              | 51.5                 | 380-480              | 29.8                 | 280/270                                                   | 22.4                                        | 81                   | 112                  | -                                                                 | MF32                     |
| H36        | EHS-939             | 22                           | 220-240              | 76.1                 | 380-480              | 44                   | 365/420                                                   | 22.4                                        | 81                   | 159                  | -                                                                 | MF32                     |
| H37        | EHS-2308            | 0.85                         | 220-240              | 3.6                  | 380-480              | 2.08                 | 245/245                                                   | 1.8                                         | 66                   | 17                   | 01*1/01*1                                                         | MF10                     |
| H38        | EHS-3319            | 1.9                          | 220-240              | 7.0                  | 380-480              | 4.0                  | 300/300                                                   | 3.0                                         | 69                   | 25                   | 02*1/02*1                                                         | MF12                     |
| H39        | EHS-3326            | 2.6                          | 220-240              | 9.5                  | 380-480              | 5.5                  | 350/435                                                   | 3.0                                         | 69                   | 28                   | 02*1/02*1                                                         | MF12                     |
| H40        | EHS-4337            | 3.7                          | 220-240              | 13.2                 | 380-480              | 7.7                  | 405/415                                                   | 4.5                                         | 77                   | 40                   | 02*1/02*1                                                         | MF16                     |
| H41        | EHS-4346            | 4.6                          | 220-240              | 16.2                 | 380-480              | 9.3                  | 410/500                                                   | 4.5                                         | 77                   | 43                   | 02*1/02*1                                                         | MF16                     |
| H42        | EHS-6346            | 4.6                          | 220-240              | 16.2                 | 380-480              | 9.3                  | 380/350                                                   | 6.2                                         | 79                   | 55                   | 02*1/02*1                                                         | MF16                     |
| H43        | EHS-6355            | 6.3                          | 220-240              | 26.5                 | 380-480              | 15.3                 | 425/530                                                   | 6.2                                         | 79                   | 72                   | 02*1/02*1                                                         | MF16                     |
| H44        | EHS-6375            | 8.6                          | 220-240              | 34                   | 380-480              | 19.6                 | 450/675                                                   | 6.2                                         | 79                   | 80.5                 | 02*1/02*2                                                         | MF16                     |
| H45        | EHS-6455            | 6.3                          | 220-240              | 26.5                 | 380-480              | 15.3                 | 180/170                                                   | 9.2                                         | 79                   | 70                   | 01*1/01*1                                                         | MF16                     |
| H46        | EHS-6475            | 8.6                          | 220-240              | 34                   | 380-480              | 19.6                 | 260/260                                                   | 9.2                                         | 79                   | 80.5                 | 01*1/01*1                                                         | MF16                     |
| H47        | EHS-8310            | 8.6                          | 220-240              | 34                   | 380-480              | 19.6                 | 295/290                                                   | 10.9                                        | 81                   | 112                  | 02*1/02*1                                                         | MF20                     |
| H48        | EHS-8315            | 15                           | 220-240              | 51.5                 | 380-480              | 29.8                 | 455/600                                                   | 10.9                                        | 81                   | 142                  | 02*1/02*3                                                         | MF20                     |
| H49        | EHS-8320            | 22                           | 220-240              | 76.1                 | 380-480              | 44                   | -/780                                                     | 10.9                                        | 81                   | 160                  | -/02*3                                                            | MF20                     |
| H50        | EHS-8410            | 8.6                          | 220-240              | 34                   | 380-480              | 19.6                 | 110/110                                                   | 16.5                                        | 81                   | 110                  | -                                                                 | MF20                     |
| H51        | EHS-8415            | 15                           | 220-240              | 51.5                 | 380-480              | 29.8                 | 260/230                                                   | 16.5                                        | 81                   | 140                  | -                                                                 | MF20                     |
| H52        | EHS-9320            | 15                           | 220-240              | 51.5                 | 380-480              | 29.8                 | 250/210                                                   | 23                                          | 80                   | 165                  | -                                                                 | MF32                     |
| H53        | EHS-9325            | 22                           | 220-240              | 76.1                 | 380-480              | 44                   | 330/370                                                   | 23                                          | 80                   | 178                  | -                                                                 | MF32                     |
| H54        | EHS-9420            | 15                           | 220-240              | 51.5                 | 380-480              | 29.8                 | 130/120                                                   | 40                                          | 85                   | 170                  | -                                                                 | MF32                     |
| H55        | EHS-9425            | 22                           | 220-240              | 76.1                 | 380-480              | 44                   | 210/190                                                   | 40                                          | 85                   | 200                  | -                                                                 | MF32                     |



# 60HZ

三相馬達, 60HZ吸/吐曲綫圖 three-phase motor, 60Hz handling curve diagram

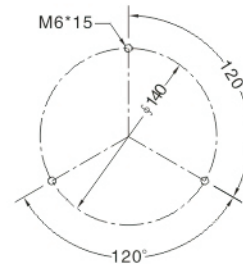




### Installation Dimension of Single-stage Blowers

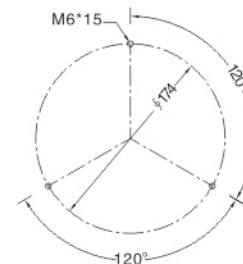
單位 ( Unit ) : mm

注: 271 (mm) 為 EHS229L 系列的尺寸  
152 (mm) 為 EHS229L 系列的尺寸  
Note: 271 (mm) is size of EHS229L series.  
152 (mm) is size of EHS229L series.



單位 ( Unit ) : mm

注: 296 (mm) 為 EHS329L 系列的尺寸  
189 (mm) 為 EHS329L 系列的尺寸  
Note: 296(mm) is size of EHS329L series.  
189(mm) is size of EHS329L series.



單位 ( Unit ) : mm

Technical drawings of the motor showing front and side views with dimensions in mm and inches.

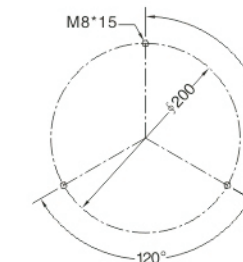
**Front View Dimensions:**

- Overall width: 332
- Overall height: 338
- Top flange height: 134
- Base height: 176
- Base flange height: 44
- Base flange diameter: 80
- Base flange thickness: 4
- Base flange width: 296
- Base flange offset: 122
- Base flange offset: 260
- Base flange offset: 4

**Side View Dimensions:**

- Overall width: 310 (354)
- Top flange height: 152
- Base height: 158 (202)
- Base flange height: 46
- Base flange diameter: 201
- Base flange thickness: 4
- Base flange width: 300
- Base flange offset: 102
- Base flange offset: 115
- Base flange offset: 83
- Base flange offset: 25
- Base flange offset: 300
- Base flange offset: 4

注: 354 (mm) 為EHS429L系列的尺寸  
202 (mm) 為EHS429L系列的尺寸  
Note: 354 (mm) is size of EHS429L series.  
202 (mm) is size of EHS429L series.



單位 ( Unit ) : mm

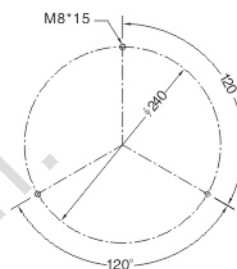
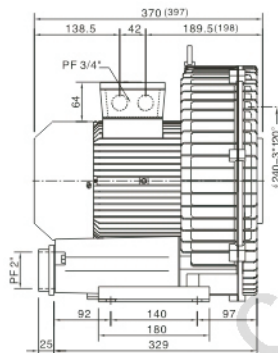
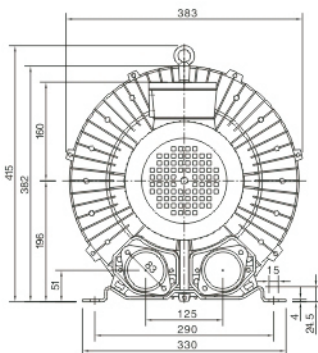


## 單段安裝尺寸圖

Installation Dimension of Single-stage Blowers

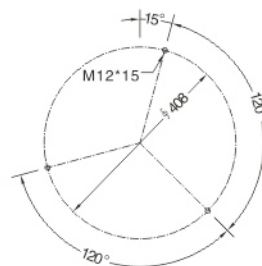
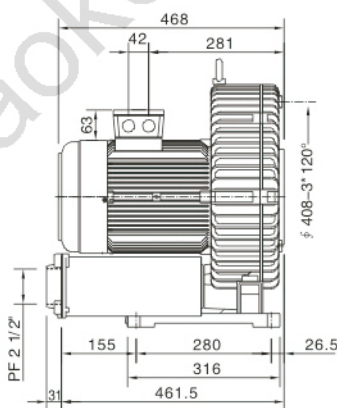
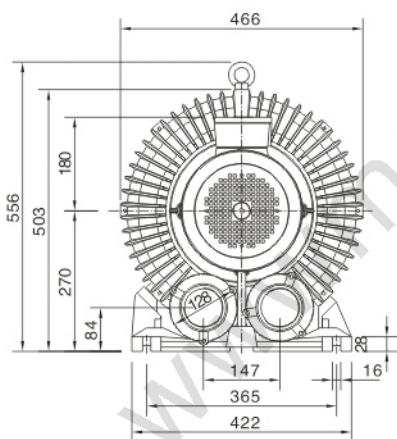
### EHS529/629/639

注：397(mm)為EHS529系列的尺寸  
198(mm)為EHS529L系列的尺寸  
Note: 397(mm) is size of EHS529 series.  
198(mm) is size of EHS529L series.



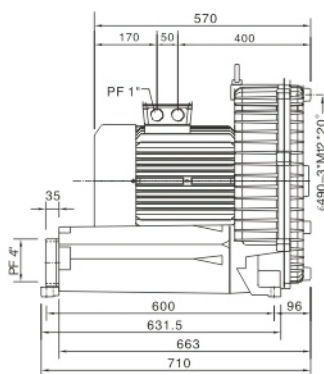
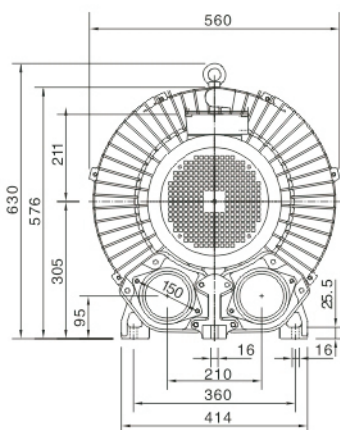
單位 (Unit) : mm

### EHS729/829



單位 (Unit) : mm

### EHS912/929/939

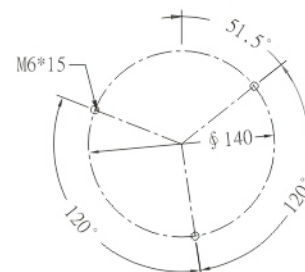
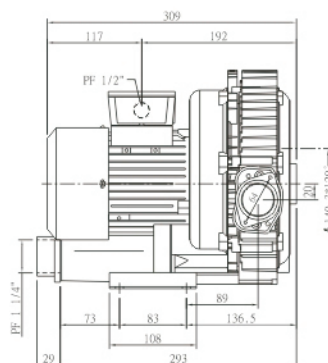
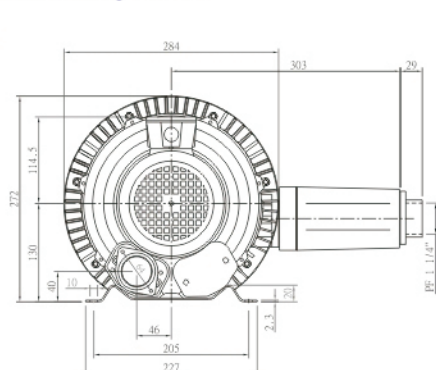


單位 (Unit) : mm

## 雙段安裝尺寸圖

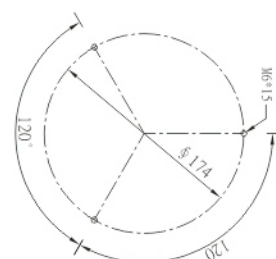
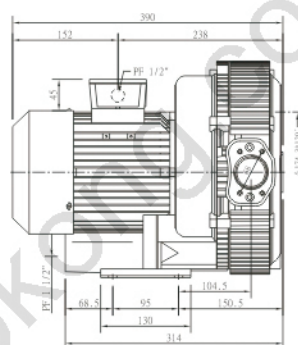
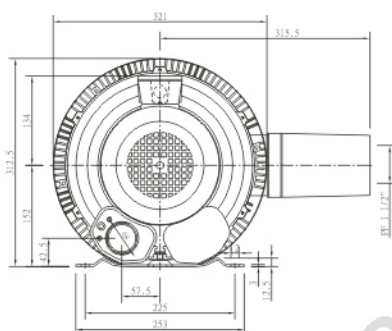
Installation Dimension of Double-stage Blowers

EHS2308



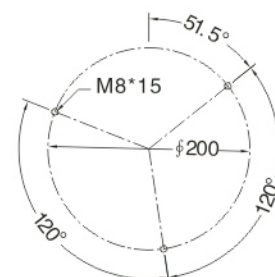
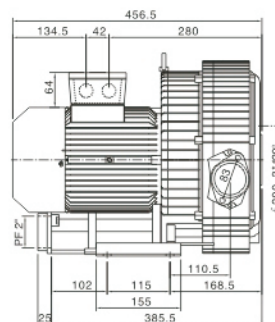
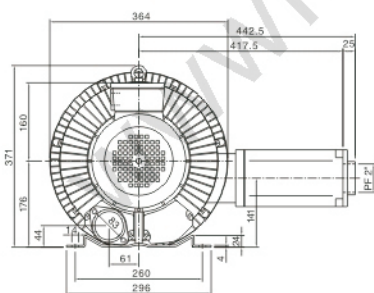
單位 (Unit) : mm

EHS-3326/3319



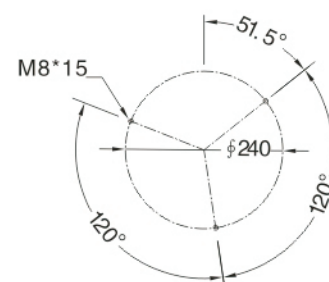
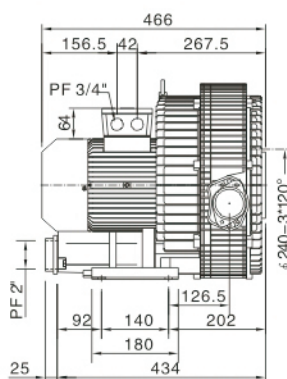
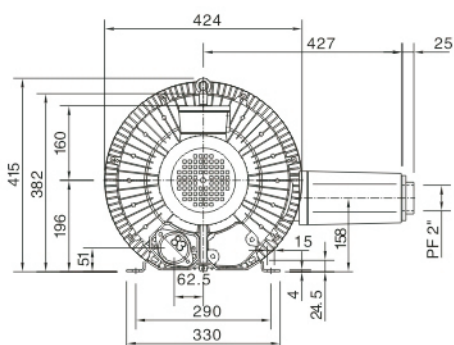
單位 (Unit) : mm

EHS4337/4346



單位 (Unit) : mm

EHS6346



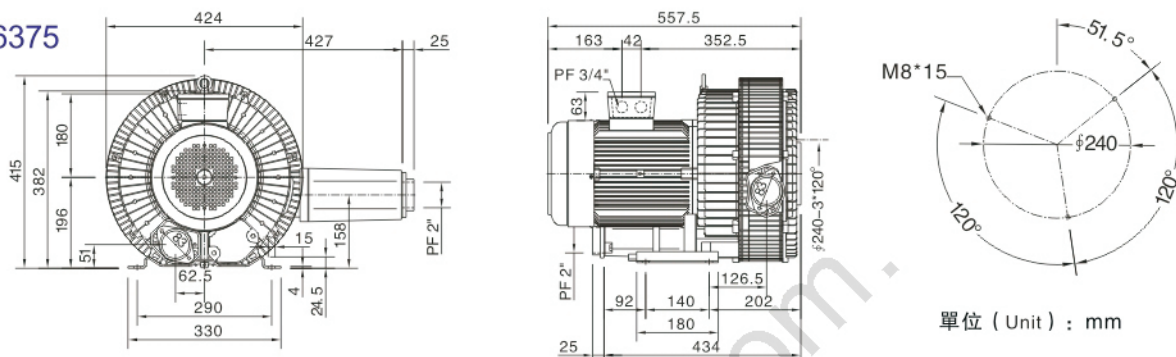
單位 (Unit) : mm



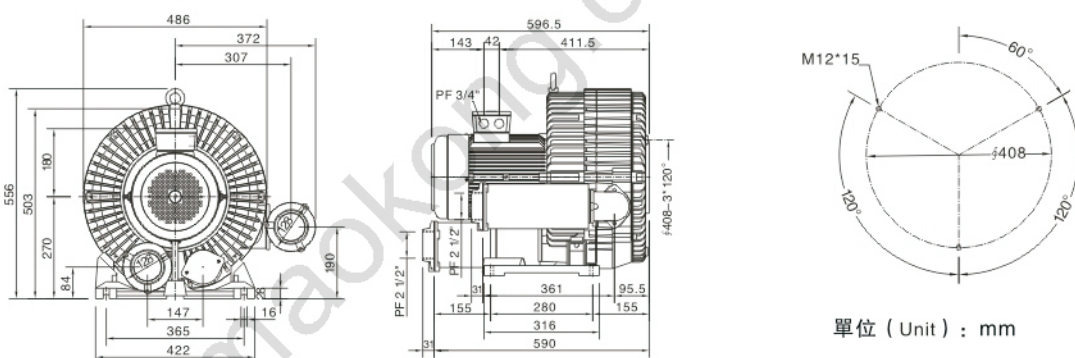
## 雙段安裝尺寸圖

Installation Dimension of Double-stage Blowers

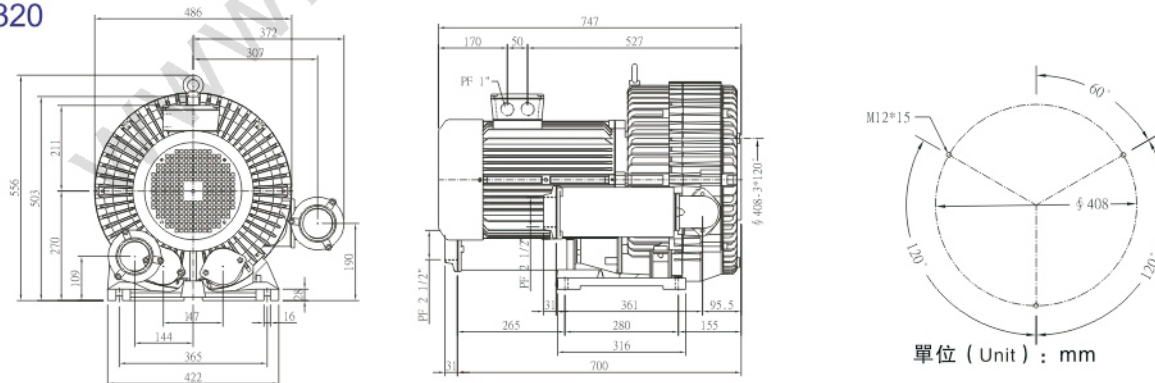
### EHS6355/6375



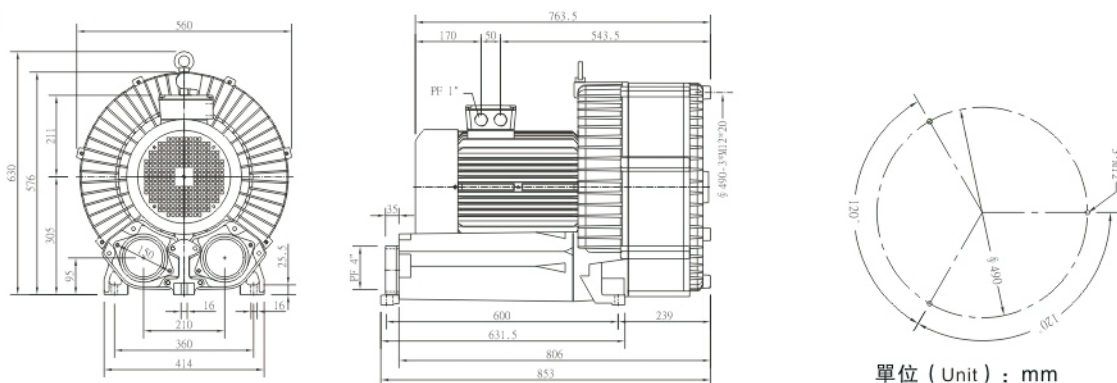
### EHS8310



### EHS-8315/8320



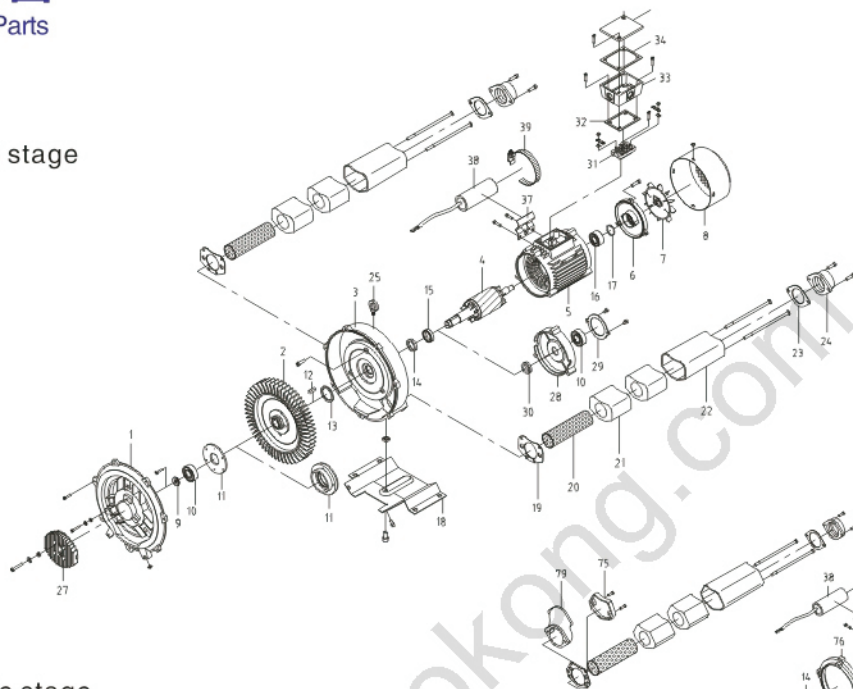
### EHS9420/9425



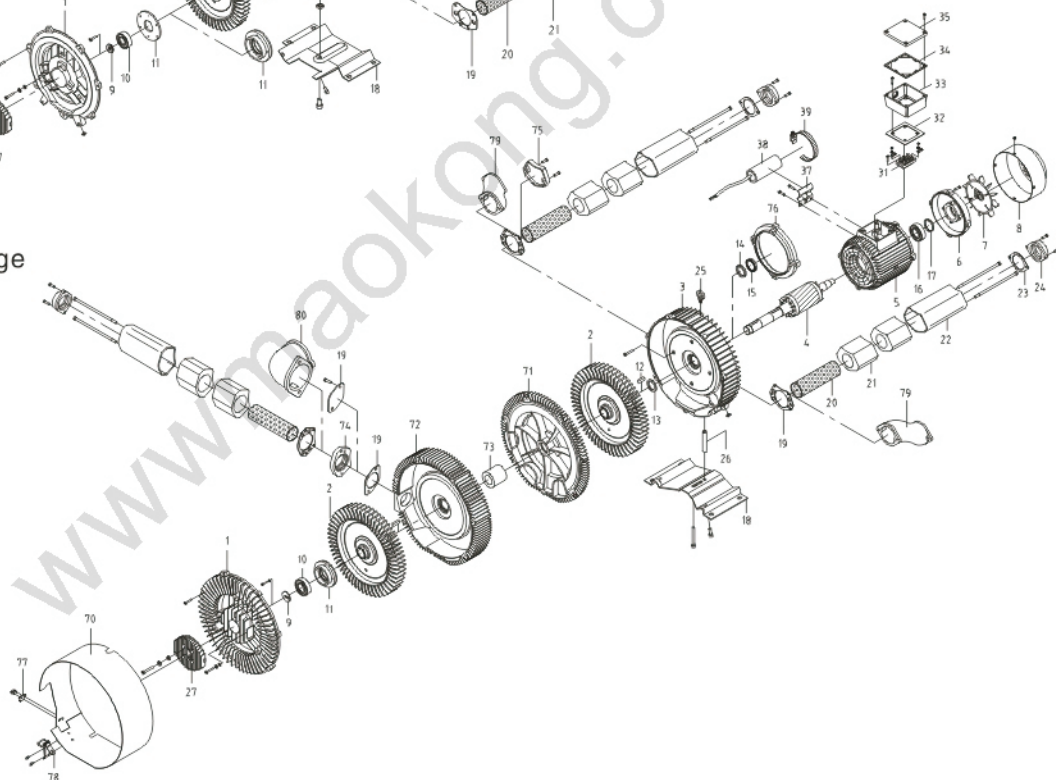
## 零件分解圖

Analysis of Fig Parts

### 單段式 Single stage



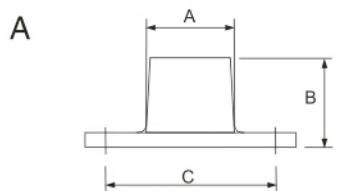
### 雙段式 Double stage



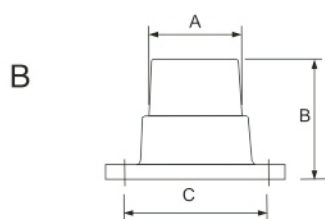
| 編號<br>Item | 中文名稱<br>Chinese name  | 編號<br>ITEM | 中文名稱<br>Chinese name     | 編號<br>ITEM | 中文名稱<br>Chinese name      | 編號<br>ITEM | 中文名稱<br>Chinese name   |
|------------|-----------------------|------------|--------------------------|------------|---------------------------|------------|------------------------|
| 1          | 風蓋Cover               | 14         | 羊毛氈Felted wool           | 27         | 前軸承蓋Front bearing cap     | 71         | 中風蓋Middle cover        |
| 2          | 風葉Blade               | 15         | 油封Oil seal               | 28         | 馬達防水蓋Middle motor cover   | 72         | 中風桶 Middle bucket      |
| 3          | 風桶Bucket              | 16         | 後軸承Back bearing          | 29         | 軸承固定片Bearing washer       | 73         | 葉片固定套Blade fixing set  |
| 4          | 轉子Rotor               | 17         | 波浪墊片Wave washer          | 30         | VA-油封 VA-seal             | 74         | 腳管固定座Silencer socket   |
| 5          | 馬達Motor               | 18         | 腳座Iron base              | 31         | 接綫板Terminal board         | 75         | 出口封蓋Outlet cover       |
| 6          | 馬達後蓋Motor rear cover  | 19         | 腳管墊片Gasket               | 32         | 墊片Gasket                  | 76         | 馬達中蓋Middle motor cover |
| 7          | 散熱風扇Radiator fan      | 20         | 消音鐵網Noise damping iron   | 33         | 接綫盒Terminal box           | 77         | 上箱扣Buckle(up)          |
| 8          | 散熱鐵葉Fan cover         | 21         | 消音海綿Noise damping sponge | 34         | 墊片Gasket                  | 78         | 下箱扣Buckle(down)        |
| 9          | 墊片Gasket              | 22         | 消音腳管Silencer housing     | 35         | 接綫盒Terminal cover         | 79         | 彎管Extend pipe          |
| 10         | 前軸承Bearing stop plate | 23         | 出/入口墊片 Gasket            | 37         | 電容器固定片Capacitor washer    | 80         | 90°彎管 90° extend pipe  |
| 11         | 軸承蓋Bearing seat       | 24         | 出/入口Inlet/outlet thread  | 38         | 電容器Capacitor              |            |                        |
| 12         | 單圓鍵Rotor key          | 25         | 吊環 Ring                  | 39         | 白鐵管束Steel clip            |            |                        |
| 13         | 墊片Gasket              | 26         | 圓管Round pipe             | 70         | 外觀鐵片Protection steel skin |            |                        |



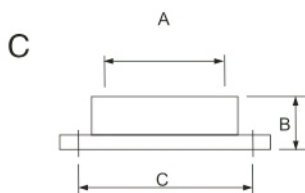
出/入口  
Input/Output



| 項目<br>Item | 符號<br>Symbol | A  | B  | C |
|------------|--------------|----|----|---|
| 2-011-02   | φ 37         | 38 | 64 |   |
| 2-011-03   | φ 32         | 38 | 64 |   |
| 4-011      | φ 57         | 65 | 83 |   |



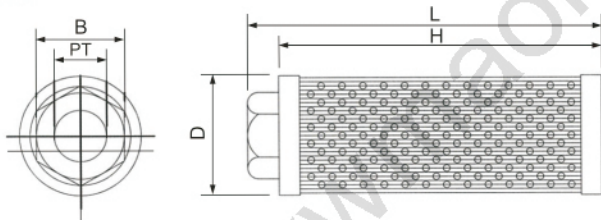
| 項目<br>Item | 符號<br>Symbol | A  | B  | C |
|------------|--------------|----|----|---|
| 2-011-03   | φ 44         | 57 | 68 |   |



| 項目<br>Item | 符號<br>Symbol       | A    | B     | C |
|------------|--------------------|------|-------|---|
| 1-011      | PF 1 "             | 23.5 | 50    |   |
| 2-011      | PF1 1/4 "          | 29   | 64    |   |
| 3-011      | PF1 1/2 "          | 31.5 | 68    |   |
| 3-011-04   | φ 44.8             | 37   | 68    |   |
| 5-011      | PF 2 "             | 25   | 83    |   |
| 5-011-02   | (USA)<br>PF 2 "    | 25   | 83    |   |
| 7-011      | PF2 1/2 "          | 31   | φ 128 |   |
| 7-011-02   | (USA)<br>PF2 1/2 " | 31   | φ 128 |   |
| 9-011      | PF 4 "             | 35   | 150   |   |
| 9-011-02   | (USA)<br>PF 4 "    | 35   | 150   |   |



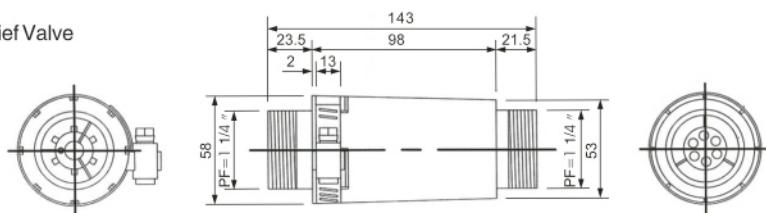
MF 型過濾器  
MF Type Suction Filter



| 項目<br>Item | 符號<br>Symbol | (PT)    | D<br>(mm) | L<br>(mm) | H<br>(mm) | B   | 過濾精度<br>Filtration mesh<br>(目) | 流量<br>Flow<br>(L/min) | 重量<br>Weight<br>(KG) |
|------------|--------------|---------|-----------|-----------|-----------|-----|--------------------------------|-----------------------|----------------------|
| MF-08      |              | 1 "     | 65        | 158       | 145       | 42  | 100                            | 110                   | 0.18                 |
| MF-10      |              | 1 1/4 " | 65        | 178       | 164       | 50  | 100                            | 180                   | 0.2                  |
| MF-12      |              | 1 1/2 " | 83        | 194       | 180       | 65  | 100                            | 216                   | 0.33                 |
| MF-16      |              | 2 "     | 102       | 210       | 200       | 75  | 100                            | 384                   | 0.48                 |
| MF-20      |              | 2 1/2 " | 158       | 274       | 252       | 97  | 100                            | 750                   | 1.23                 |
| MF-32      |              | 4 "     | 208       | 379       | 356       | 142 | 100                            | 1000                  | 2.45                 |



釋壓閥  
Pressure Relief Valve



| 形式<br>Type | 口徑<br>(PT) | L<br>(mm) | 規格<br>Dimension |
|------------|------------|-----------|-----------------|
| RV-01      | 1 1/4 "    | 143       | 0~3000 mmAq     |
| RV-02      | 1 1/4 "    | 143       | 0~6000 mmAq     |



## 中壓鼓風機



### 用途:

- 印刷機械
- 燃燒機
- 塑料押出機、吹袋機淋膜機
- 制果機械
- 集壓機
- 環境機械
- 熱風發生機
- 粉粒體輸送
- 廚房機械
- 木工機械
- 乾燥機
- 焚化爐
- 恒温箱
- 機械冷却
- 一般送風

### 特點:

- 高壓 大風量 • 低噪音 • 輕量化
  - 采用鋁合金材質，大幅降低重量，達到輕量化的目的。
  - 馬達為I.E.C設計（1HP以上），全閉外扇型鋁框馬達，特殊軸心設計，可適合長時間使用。
  - 特殊葉片設計，壓力高 • 風涼大 • 噪音低 • 壽命長。
  - 特殊風量調節風門，風量控制穩定性高，操作容易（CX.TB.ETB適用）。
- 樣式種類齊全 • 庫存多 • 交貨速度。

### Applications:

- |                                                    |                                                  |                   |
|----------------------------------------------------|--------------------------------------------------|-------------------|
| • Printing Machines                                | • Pollution Machines                             | • Dryers Machines |
| • Burning Machines                                 | • Hot Air Blower                                 | • Incinerators    |
| • Plastic Extruder,Laminating,Film Making Machines | • Machinery for the Food and Beverage Industrise |                   |
| • Uniform Temperature Equipment                    | • Machinery for Cooling                          |                   |
| • Household Machines                               | • Woodworking Machines                           |                   |
| • Dust Collectors                                  | • Grain elevators                                |                   |
| • Textile Machines                                 |                                                  |                   |

### Features:

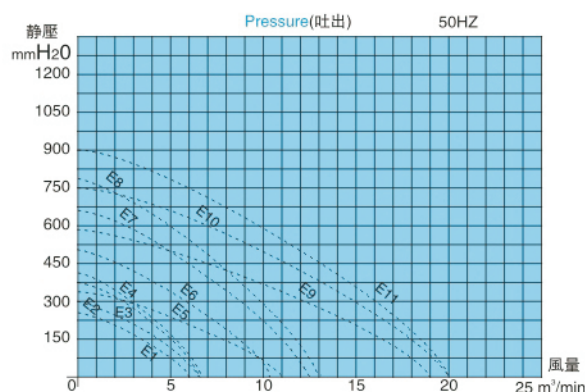
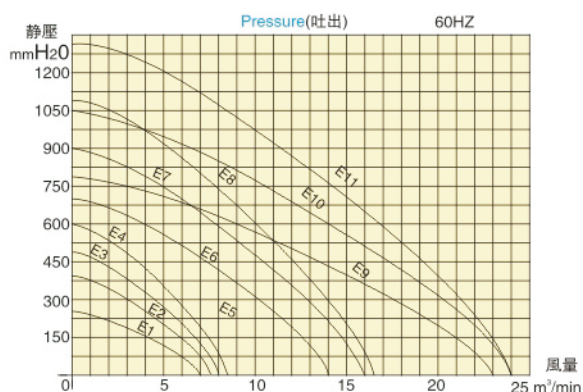
- High pressure • Larger flow • Light weight
- Aluminum alloy material was wide spread be use,offer light products,
- I.E.C.Designrd motor(1HP UP),Squirrel Cage Induction Motors&pecially designated shaft can satisfy long-time-continue operation.
- Professional impeller dseigned,high pressure,larger flow • low noise • and long life.
- Special air-flow-adjust designs offer stable flows and easily control.
- Full range styles and suffciently finished products of each model make quickly delivery be possible.



## Multi-stage Turbo Blowers

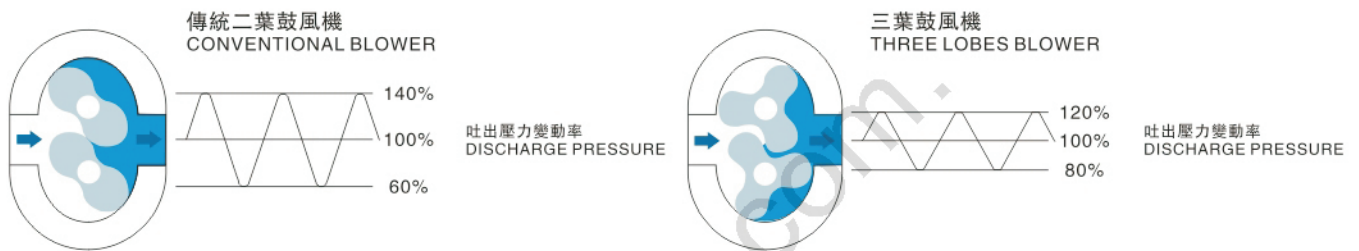
| IP54 50HZ 三相 中壓風機 blowers Medium pressure three phase Ac,IP54,50hz |              |                  |                   |                       |                   |                       |                                    |                                              |                         |                     |                       |
|--------------------------------------------------------------------|--------------|------------------|-------------------|-----------------------|-------------------|-----------------------|------------------------------------|----------------------------------------------|-------------------------|---------------------|-----------------------|
| 編號<br>Curve NO.                                                    | 型號<br>Model  | 功率<br>Power (KW) | 電壓<br>Voltage (V) | 滿載額定電流<br>Current (A) | 電壓<br>Voltage (V) | 滿載額定電流<br>Current (A) | 最大靜壓 吐出<br>Pressure(max)<br>(mbar) | 最大風量<br>Air Flow(max)<br>m <sup>3</sup> /min | 噪音<br>Noise Level<br>dB | 重量<br>Weight<br>kgs | 出入口徑<br>In/Out<br>Let |
| E1                                                                 | ETB-75-032   | 0.4              | 220-240           | 2.25                  | 380-415           | 1.29                  | 21                                 | 6                                            | 53                      | 21                  | 3"                    |
| E2                                                                 | ETB-75-053   | 0.4              | 220-240           | 2.25                  | 380-415           | 1.29                  | 29                                 | 6.5                                          | 55                      | 24                  | 3"                    |
| E3                                                                 | ETB-75-104   | 0.75             | 220-240           | 3.7                   | 380-415           | 2.14                  | 38                                 | 6.5                                          | 56                      | 26                  | 3"                    |
| E4                                                                 | ETB-75-105   | 0.75             | 220-240           | 3.7                   | 380-415           | 2.14                  | 42                                 | 6.8                                          | 56                      | 29                  | 3"                    |
| E5                                                                 | ETB-100-102  | 0.75             | 220-240           | 3.7                   | 380-415           | 2.14                  | 34                                 | 11                                           | 60                      | 28                  | 4"                    |
| E6                                                                 | ETB-100-203  | 1.3              | 220-240           | 5.7                   | 380-415           | 3.3                   | 50                                 | 10.4                                         | 61                      | 36                  | 4"                    |
| E7                                                                 | ETB-100-304  | 2.2              | 220-240           | 9.7                   | 380-415           | 5.6                   | 65                                 | 12.5                                         | 63                      | 45                  | 4"                    |
| E8                                                                 | ETB-100-505  | 3.4              | 220-240           | 12.5                  | 380-415           | 7.2                   | 79                                 | 12.8                                         | 64                      | 55                  | 4"                    |
| E9                                                                 | ETB-125-503  | 3.4              | 220-240           | 12.5                  | 380-415           | 7.2                   | 58                                 | 19                                           | 70                      | 62                  | 5"                    |
| E10                                                                | ETB-125-704  | 5.5              | 220-240           | 21                    | 380-415           | 12                    | 75                                 | 20                                           | 70                      | 87                  | 5"                    |
| E11                                                                | ETB-125-1005 | 7.5              | 220-240           | 27                    | 380-415           | 15.6                  | 90                                 | 20                                           | 72                      | 109                 | 5"                    |

| IP54 60HZ 三相 中壓風機 blowers Medium pressure three phase Ac,IP54,60hz |              |                  |                   |                       |                   |                       |                                    |                                              |                         |                     |                       |
|--------------------------------------------------------------------|--------------|------------------|-------------------|-----------------------|-------------------|-----------------------|------------------------------------|----------------------------------------------|-------------------------|---------------------|-----------------------|
| 編號<br>Curve NO.                                                    | 型號<br>Model  | 功率<br>Power (KW) | 電壓<br>Voltage (V) | 滿載額定電流<br>Current (A) | 電壓<br>Voltage (V) | 滿載額定電流<br>Current (A) | 最大靜壓 吐出<br>Pressure(max)<br>(mbar) | 最大風量<br>Air Flow(max)<br>m <sup>3</sup> /min | 噪音<br>Noise Level<br>dB | 重量<br>Weight<br>kgs | 出入口徑<br>In/Out<br>Let |
| E1                                                                 | ETB-75-032   | 0.5              | 220-240           | 2.4                   | 380-415           | 1.38                  | 26                                 | 7                                            | 65                      | 21                  | 3"                    |
| E2                                                                 | ETB-75-053   | 0.5              | 220-240           | 2.4                   | 380-415           | 1.38                  | 38                                 | 7.5                                          | 68                      | 24                  | 3"                    |
| E3                                                                 | ETB-75-104   | 0.85             | 220-240           | 3.9                   | 380-415           | 2.25                  | 50                                 | 8                                            | 70                      | 26                  | 3"                    |
| E4                                                                 | ETB-75-105   | 0.85             | 220-240           | 3.9                   | 380-415           | 2.25                  | 60                                 | 8.5                                          | 70                      | 29                  | 3"                    |
| E5                                                                 | ETB-100-102  | 0.85             | 220-240           | 3.9                   | 380-415           | 2.25                  | 45                                 | 13                                           | 74                      | 28                  | 4"                    |
| E6                                                                 | ETB-100-203  | 1.5              | 220-240           | 6                     | 380-415           | 3.5                   | 70                                 | 14                                           | 76                      | 34                  | 4"                    |
| E7                                                                 | ETB-100-304  | 2.6              | 220-240           | 9.5                   | 380-415           | 5.5                   | 90                                 | 16                                           | 78                      | 45                  | 4"                    |
| E8                                                                 | ETB-100-505  | 3.7              | 220-240           | 13.5                  | 380-415           | 7.8                   | 110                                | 16.5                                         | 80                      | 55                  | 4"                    |
| E9                                                                 | ETB-125-503  | 3.7              | 220-240           | 13.5                  | 380-415           | 7.8                   | 79                                 | 23                                           | 85                      | 62                  | 5"                    |
| E10                                                                | ETB-125-704  | 6.3              | 220-240           | 26.5                  | 380-415           | 15.3                  | 105                                | 24                                           | 88                      | 87                  | 5"                    |
| E11                                                                | ETB-125-1005 | 8.6              | 220-240           | 34                    | 380-415           | 19.6                  | 130                                | 24                                           | 90                      | 109                 | 5"                    |



## 高品質/低噪音三葉魯氏鼓風機

### Three Lobes Reduce Vibration And Noise!



### 軸承壽命延長

由于葉輪傳運的振動減少，得以延長軸承壽命達20%。

#### LONGER BEARING LIFE

Less vibration transmitted through the lobe results approximately 20% longer bearing life.

### 較低的噪音

壓力脈衝是主要的噪音源，三葉式鼓風機能有效地降低噪音達5dB.

#### LOWER NOISE

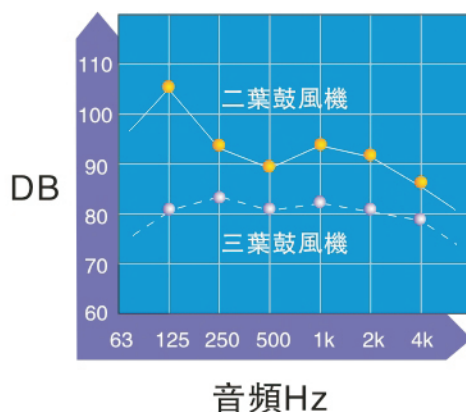
pressure pluses are the major noise source of blower.  
Three lobes' design can efficiently reduce noise by approximately 5dB.

### 較低的能源損耗

三葉式的設計能減少逆流對轉子的壓力，相對地也減少能源的損耗。

#### LOWER ENERGY CONSUMPTION

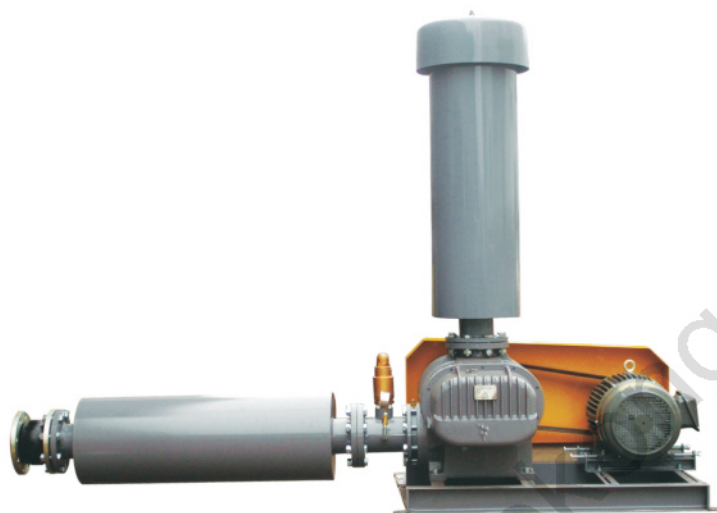
Three lobes' design control backflow pressure to rotor so reduce energy consumption.



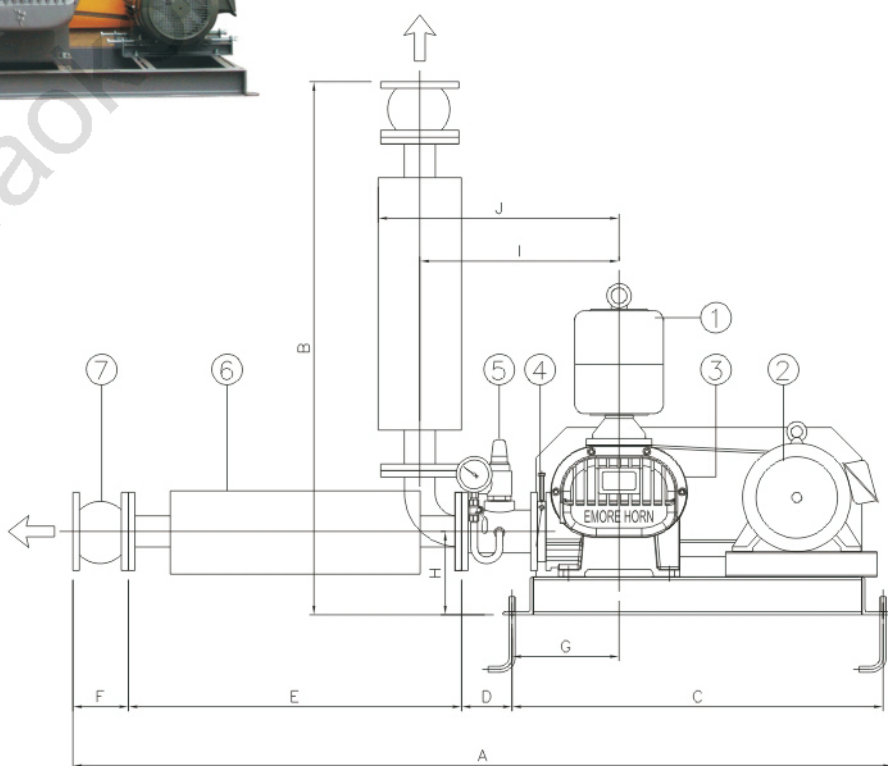
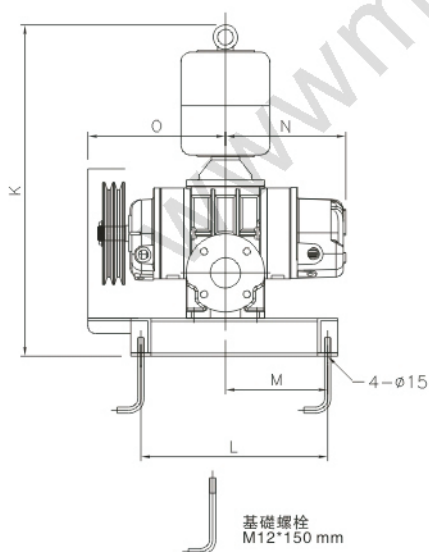
傳統二葉式鼓風機壓力震幅大，造成震動及噪音縮短軸承、齒輪及其他傳動元件的壽命。

Conventional blowers result pressure pluses and vibration rob power and shorten the life of every bearing, gear and other drive train components.



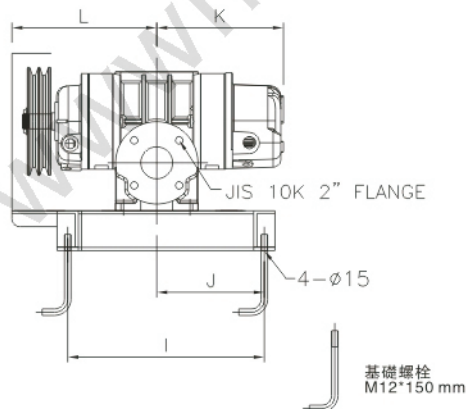


| 項次<br>Item | 名稱 Name                |
|------------|------------------------|
| 1          | 入口消音器 Inlet silencer   |
| 2          | 馬達 Motor               |
| 3          | 魯氏鼓風機 Root blower      |
| 4          | 逆止閥 Non-Return valve   |
| 5          | 安全閥 Relief valve       |
| 6          | 出口消音器 Out let silencer |
| 7          | 防震接頭 Flexible joint    |

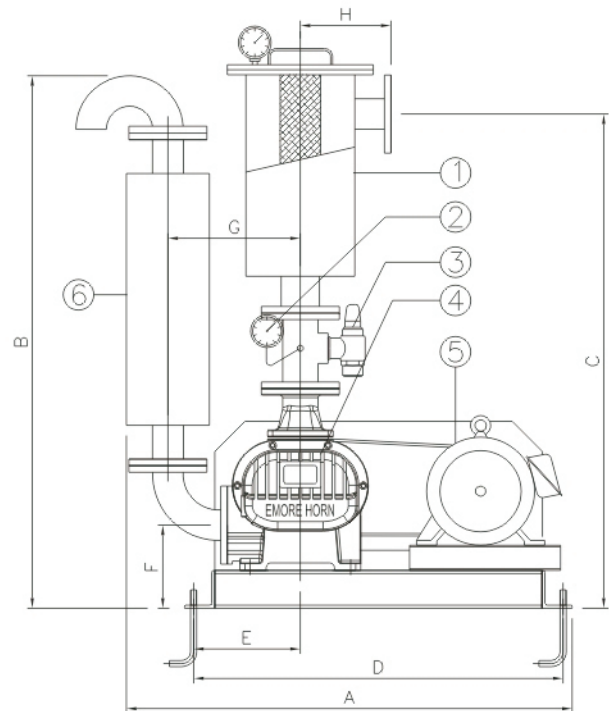


### A. 壓送

| 型式<br>Type | 記號<br>Mark | A    | B    | C    | D   | E    | F   | G   | H   | I    | J    | K    | L    | M   | N    | O    | 備注<br>Remark |
|------------|------------|------|------|------|-----|------|-----|-----|-----|------|------|------|------|-----|------|------|--------------|
| LT-40      |            | 738  | —    | 400  | 50  | 238  | —   | 47  | —   | —    | —    | 334  | 350  | 150 | 149  | 180  |              |
| LT-50      |            | 1623 | 1056 | 735  | 105 | 660  | 110 | 212 | 165 | 395  | 477  | 656  | 370  | 203 | 239  | 272  |              |
| LT-65      |            | 1627 | 1062 | 734  | 100 | 660  | 115 | 212 | 170 | 415  | 498  | 1115 | 370  | 160 | 279  | 315  |              |
| LT-80      |            | 1960 | 1189 | 934  | 118 | 760  | 130 | 257 | 177 | 496  | 604  | 1270 | 450  | 245 | 315  | 375  |              |
| LT-100     |            | 1965 | 1247 | 934  | 118 | 760  | 135 | 257 | 192 | 535  | 669  | 1295 | 490  | 195 | 365  | 425  |              |
| LT-125     |            | 2713 | 1815 | 1190 | 143 | 1190 | 170 | 325 | 255 | 668  | 833  | 1915 | 605  | 325 | 445  | 485  |              |
| LT-150     |            | 2729 | 1863 | 1190 | 149 | 1190 | 180 | 325 | 255 | 712  | 887  | 1958 | 605  | 269 | 500  | 541  |              |
| LT-200     |            | 3688 | 2592 | 1100 | 443 | 1735 | 210 | 200 | 312 | 958  | 1220 | 2805 | 790  | 400 | 500  | 510  |              |
| LT-250     |            | 3746 | 2717 | 1100 | 473 | 1735 | 240 | 200 | 350 | 1065 | 1365 | 2830 | 730  | 305 | 597  | 609  |              |
| LT-300     |            | 4501 | 2930 | 1600 | 691 | 1735 | 275 | 275 | 450 | 1434 | 1784 | 3315 | 1120 | 465 | 807  | 865  |              |
| LT-350     |            | 5226 | 3559 | 1800 | 637 | 2230 | 275 | 300 | 507 | 1647 | 2047 | 3767 | 1480 | 613 | 1001 | 1101 |              |



| 項次<br>Item | 名稱 Name                   |
|------------|---------------------------|
| 1          | 入口消音器 Inlet silencer      |
| 2          | 真空安全閥 Filter Relief valve |
| 3          | 魯氏鼓風機 Root blower         |
| 4          | 馬達 Motor                  |
| 5          | 真空壓力表 Vacuum gauge        |
| 6          | 出口消音器 Out let silencer    |



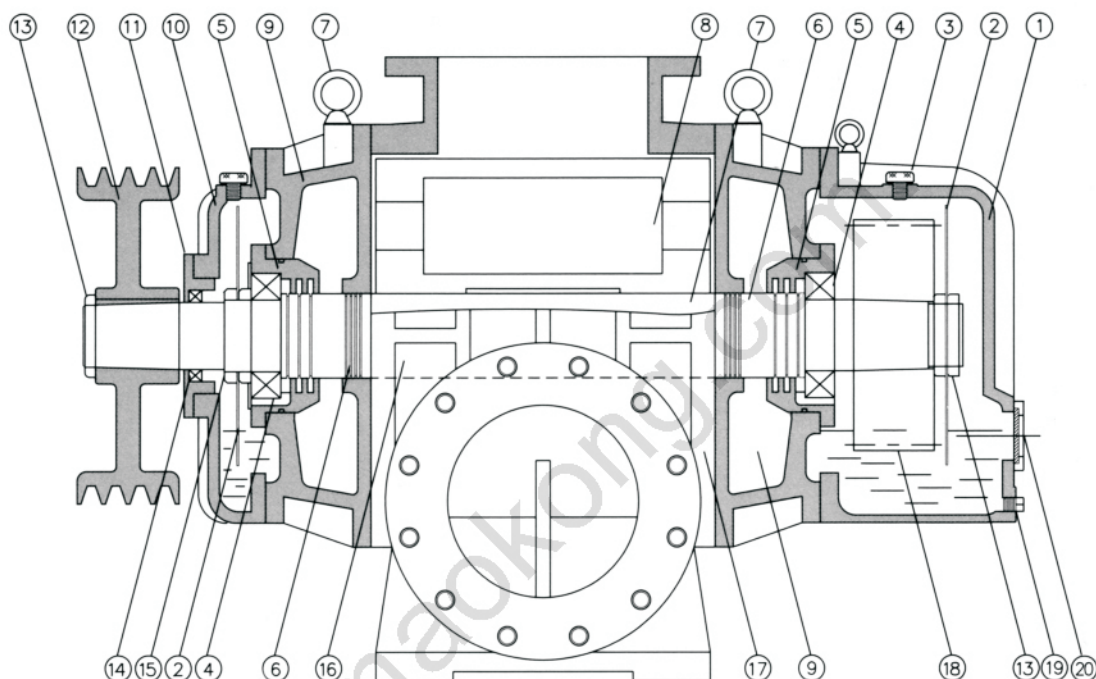
## B. 真空

| 記號mark<br>型式type | A    | B    | C    | D    | E   | F   | G    | H   | I    | J   | K   | L    | 備注<br>Remark |
|------------------|------|------|------|------|-----|-----|------|-----|------|-----|-----|------|--------------|
| LTV-40           | 726  | 653  | 520  | 400  | 47  | 82  | 254  | 196 | 350  | 150 | 149 | 180  |              |
| LTV-50           | 886  | 1057 | 981  | 734  | 212 | 168 | 263  | 180 | 370  | 203 | 239 | 273  |              |
| LTV-65           | 870  | 1088 | 990  | 734  | 212 | 170 | 246  | 180 | 410  | 160 | 279 | 315  |              |
| LTV-80           | 1114 | 1225 | 1105 | 934  | 257 | 177 | 311  | 224 | 450  | 245 | 315 | 375  |              |
| LTV-100          | 1180 | 1329 | 1120 | 934  | 257 | 192 | 351  | 224 | 450  | 195 | 365 | 420  |              |
| LTV-125          | 1470 | 1973 | 1375 | 1190 | 325 | 155 | 440  | 295 | 602  | 323 | 445 | 485  |              |
| LTV-150          | 1568 | 2003 | 1375 | 1190 | 295 | 255 | 478  | 295 | 605  | 269 | 500 | 541  |              |
| LTV-200          | 2027 | 2804 | 1695 | 1100 | 200 | 312 | 665  | 369 | 730  | 400 | 500 | 510  |              |
| LTV-250          | 2142 | 3007 | 1892 | 1100 | 200 | 350 | 742  | 369 | 730  | 305 | 596 | 609  |              |
| LTV-300          | 2778 | 3297 | 2275 | 1600 | 275 | 450 | 903  | 419 | 1120 | 495 | 791 | 835  |              |
| LTV-350          | 3081 | 4026 | 2482 | 1800 | 280 | 507 | 1061 | 515 | 1400 | 610 | 994 | 1115 |              |



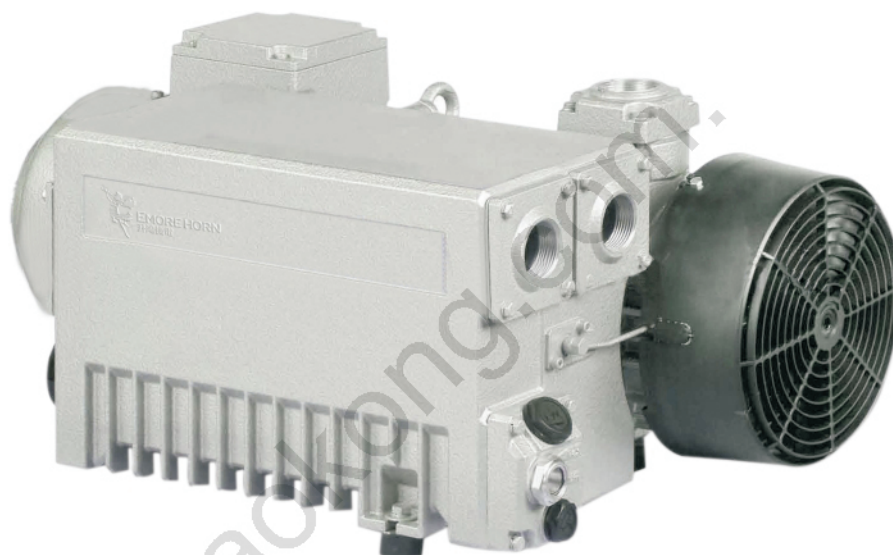
## 構造圖 & 材質表

### STRUCTUER&MATERIAL LIST



| NO. | NAME              | MATERIAL | NO. | NAME           | MATERIAL |
|-----|-------------------|----------|-----|----------------|----------|
| 1   | Gearcase 齒輪箱      | FC25     | 11  | Seal case 油封座  | FC25     |
| 2   | Oil splash 甩油片    | SS41     | 12  | Pulley 皮帶輪     | FC25     |
| 3   | Oil plug 加油塞      | S45C     | 13  | Nut 螺帽         | SS41     |
| 4   | Bearing 軸承        | SUJ2     | 14  | Seal 油封        | NBR      |
| 5   | bearing case 軸承座  | FC25     | 15  | Nut 螺帽         | SS41     |
| 6   | Labyrinth seal 軸封 | SS41     | 16  | Shaft 主軸       | SCM440   |
| 7   | Eye bolt 吊環       | S45C     | 17  | Main casing 主體 | FC25     |
| 8   | Rotor 葉輪          | FC25     | 18  | Spur gear 正齒輪  | SNCM21   |
| 9   | Side cover 側蓋     | FC25     | 19  | Oil drain 洩油塞  | S45C     |
| 10  | Oil case 油箱       | Fc25     | 20  | Oil gauge 油鏡   | S45C     |

## 高效能德式真空泵 German type vacuum pump



### ERV 0025-0100 H

#### 高效能

ERV機型真空度高，在操作壓力為1 mbar 時具有較大的排氣量，因此能效高，更適合應用在工業界，並可長時間連續使用。

#### 高信賴

可靠性佳的旋片式設計，且用標準型馬達直軸帶動，故效率高。並裝有內置式止回閥，可避免停機時，真空泵逆轉，而損壞泵體。

#### 保養易

機型設計簡單，零件更換容易。除定期的保養之外，無需額外的維修工作。

#### 高環保

裝備可靠性高的潤滑油冷卻循環系統，其裝有油霧過濾可回收油氣，從而使潤滑油可持續循環使用。另外，還具有低噪音低震動的優點。

#### High Efficiency

Low ultimate pressure and high suction capacities at 1 hPa (mbar) operating pressure are the outstanding new features of the completely revised ERV series. So the proven ERV vacuum pumps can now be used in many more industrial applications and more efficiently when operating continuously.

#### Reliable

by means of rugged design, the proven rotating vane principle and high quality build standards. Driven by standard motors directly connected to the pump. Suction flange with integrated non-return valve in order to prevent venting of the vacuum system when the pump is shut down.

#### Easy to service

by means of clearly arranged design with easily accessible service unit. No maintenance requirements other than regular service intervals.

#### Environmentally friendly

by means of air cooling and internal oil recirculation. Oil separator for clean exhaust air as standard. Low noise and vibration level.



## 50HZ

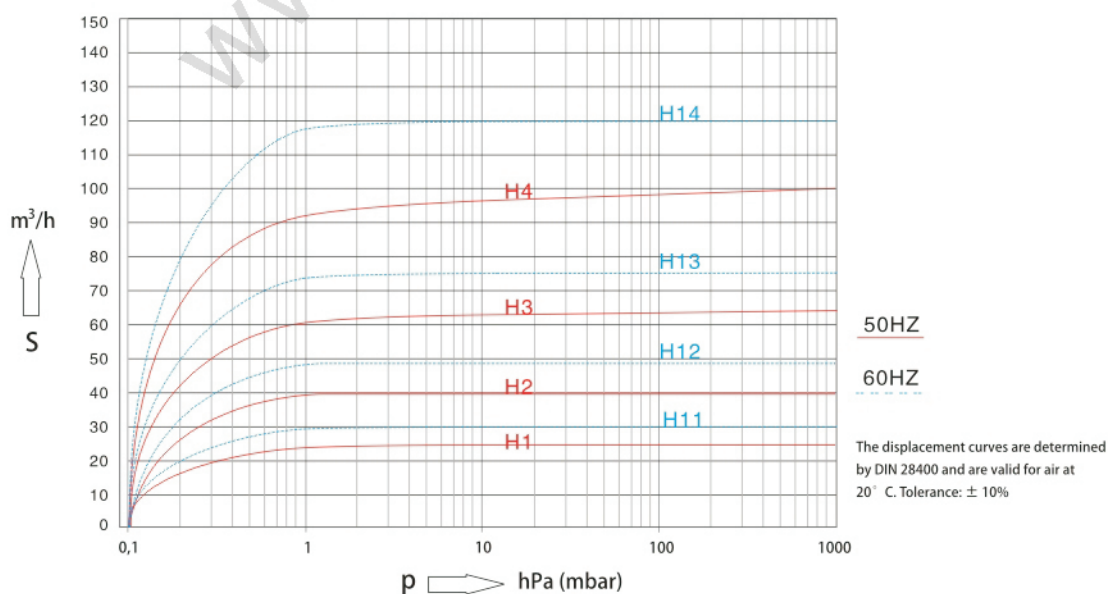
高效能德式真空泵50Hz/German type vacuum pump 50Hz

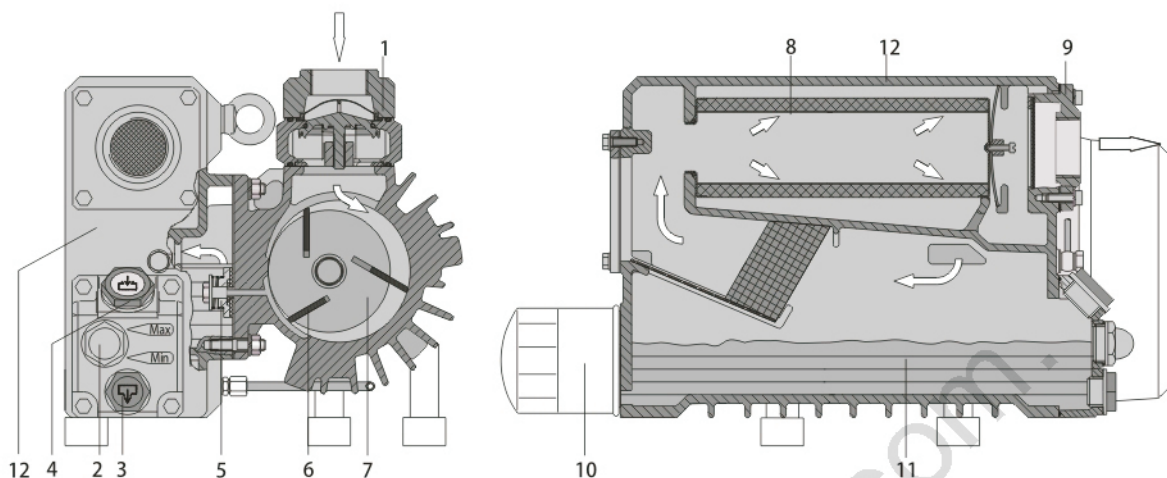
| 編號<br>Item | 型號<br>Model<br>60HZ | 額定輸出<br>Rated output<br>(Kw) | 馬達轉速<br>Motor speed<br>(RPM) | 操作溫度<br>Operation<br>temperature<br>(°C) | 最大真空度<br>Vacuum<br>degree | 最大流量<br>Max volume<br>(M³/h) | 噪音比<br>Noise<br>(Db) | 重量<br>Weight<br>(kg) | 油量<br>Oil filling<br>(L) |
|------------|---------------------|------------------------------|------------------------------|------------------------------------------|---------------------------|------------------------------|----------------------|----------------------|--------------------------|
| H1         | ERV-25              | 0.75                         | 1500                         | 80                                       | 0.5                       | 25                           | 60                   | 34                   | 1                        |
| H2         | ERV-40              | 1.1                          | 1500                         | 82                                       | 0.5                       | 40                           | 63                   | 38                   | 1                        |
| H3         | ERV-60              | 1.5                          | 1500                         | 84                                       | 0.5                       | 63                           | 64                   | 52                   | 2                        |
| H4         | ERV-100             | 2.2                          | 1500                         | 84                                       | 0.5                       | 100                          | 65                   | 70                   | 2                        |

## 60HZ

高效能德式真空泵60Hz/German type vacuum pump 60Hz

| 編號<br>Item | 型號<br>Model<br>60HZ | 額定輸出<br>Rated output<br>(Kw) | 馬達轉速<br>Motor speed<br>(RPM) | 操作溫度<br>Operation<br>temperature<br>(°C) | 最大真空度<br>Vacuum<br>degree | 最大流量<br>Max volume<br>(M³/h) | 噪音比<br>Noise<br>(Db) | 重量<br>Weight<br>(kg) | 油量<br>Oil filling<br>(L) |
|------------|---------------------|------------------------------|------------------------------|------------------------------------------|---------------------------|------------------------------|----------------------|----------------------|--------------------------|
| H11        | ERV-25              | 1.1                          | 1800                         | 85                                       | 0.5                       | 30                           | 63                   | 34                   | 1                        |
| H12        | ERV-40              | 1.5                          | 1800                         | 90                                       | 0.5                       | 48                           | 66                   | 38                   | 1                        |
| H13        | ERV-60              | 2.2                          | 1800                         | 92                                       | 0.5                       | 76                           | 66                   | 52                   | 2                        |
| H14        | EBV-100             | 3.0                          | 1800                         | 93                                       | 0.5                       | 120                          | 68                   | 70                   | 2                        |

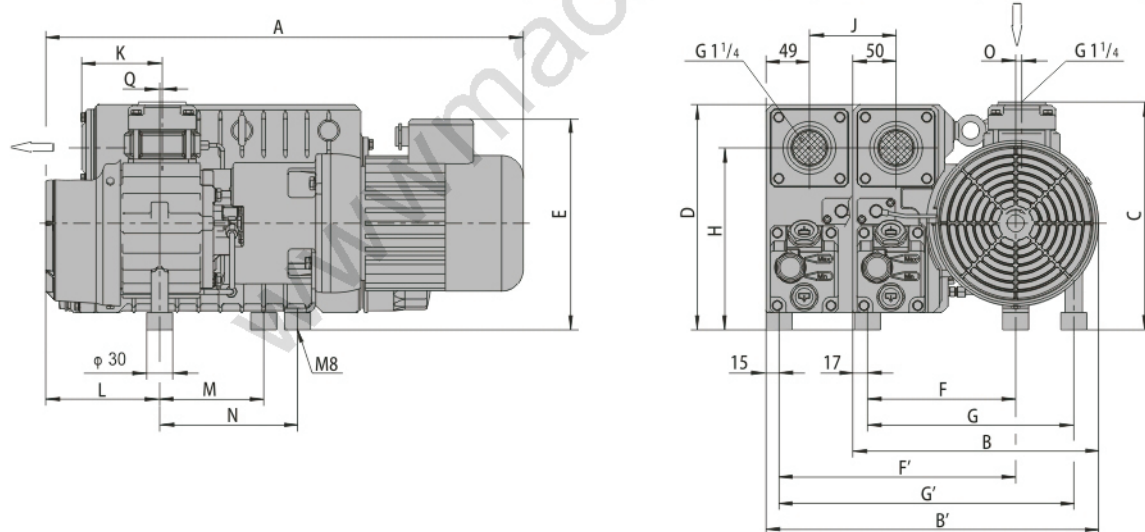




- |                   |                       |
|-------------------|-----------------------|
| 1 Inlet flange    | 7 Rotor               |
| 2 Oil sight glass | 8 Exhaust filter      |
| 3 Oil drain plug  | 9 Exhaust cover plate |
| 4 Oil fill plug   | 10 Oil filter         |
| 5 Exhaust valve   | 11 Oil sump           |
| 6 Vane            | 12 Oil separator      |

#### Principle of operation

These pumps work according to the rotary vane principle. An eccentrically installed rotor (7) rotates in the cylinder. The centrifugal force of the rotation pushes the vanes (6), which glide in slots in the rotor, towards the cylinder wall. The vanes separate the sickle-shaped space between rotor and cylinder into chambers. When the chambers are connected with the inlet channel, gas is sucked in, compressed by the next rotation and pushed into the oil separator. Differential pressure constantly causes oil to be passed into the compression chambers. The oil and medium are then discharged into the oil separator (12) and there separated from the exhaust air by gravity and the exhaust filter (8). Oil collects on the bottom of the oil separator and is passed into the compression chamber again (oil recirculation).



| 尺寸<br>Dimensions | A   | B   | B'  | C   | D   | E   | F   | F'  | G   | G'  | H   | J  | K  | L   | M   | N   | O | Q |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|---|---|
| ERV-25           |     |     |     |     |     |     |     |     |     |     |     |    |    |     |     |     |   |   |
| 50 Hz            | 551 | 284 | —   | 263 | 260 | 243 | 171 | —   | 238 | —   | 210 | —  | 90 | 131 | 120 | 159 | 7 | 0 |
| 50/60 Hz         | 599 | 284 | —   | 263 | 260 | 251 | 171 | —   | 238 | —   | 210 | —  | 90 | 131 | 120 | 159 | 7 | 0 |
| ERV-40           |     |     |     |     |     |     |     |     |     |     |     |    |    |     |     |     |   |   |
| 50 Hz            | 613 | 284 | —   | 263 | 260 | 258 | 171 | —   | 238 | —   | 210 | —  | 87 | 151 | 123 | 179 | 7 | 0 |
| 50/60 Hz         | 639 | 284 | —   | 263 | 260 | 251 | 171 | —   | 238 | —   | 210 | —  | 87 | 151 | 123 | 179 | 7 | 0 |
| ERV-60           |     |     |     |     |     |     |     |     |     |     |     |    |    |     |     |     |   |   |
| 50 Hz            | 607 | —   | 406 | 290 | 280 | 269 | —   | 277 | —   | 277 | 231 | 93 | 96 | 137 | 0   | 199 | 0 | 3 |
| 50/60 Hz         | 640 | —   | 406 | 290 | 280 | 294 | —   | 277 | —   | 277 | 231 | 93 | 96 | 137 | 0   | 199 | 0 | 3 |
| ERV-100          |     |     |     |     |     |     |     |     |     |     |     |    |    |     |     |     |   |   |
| 50 Hz            | 694 | —   | 406 | 290 | 280 | 282 | —   | 277 | —   | 277 | 231 | 93 | 93 | 170 | 0   | 226 | 0 | 0 |
| 50/60 Hz         | 699 | —   | 406 | 290 | 280 | 294 | —   | 277 | —   | 277 | 231 | 93 | 93 | 170 | 0   | 226 | 0 | 0 |



| mm/Aq | Kg/cm  | MmHg | Inhg  | PSIG<br>(lb/in <sup>2</sup> ) | %真空  | Torr | K · pa | Mbar |
|-------|--------|------|-------|-------------------------------|------|------|--------|------|
| 0     | 0.     | 0    | 0.    | 0.                            | 0.   | 760  | 0.     | 0    |
| 500   | 0.05   | 37   | 1.45  | 0.71                          | 4.8  | 723  | 4.90   | 49   |
| 1000  | 0.1    | 74   | 2.89  | 1.42                          | 9.7  | 686  | 9.81   | 98   |
| 1500  | 0.15   | 110  | 4.34  | 2.13                          | 14.5 | 650  | 14.71  | 147  |
| 2000  | 0.2    | 147  | 5.79  | 2.84                          | 19.3 | 613  | 19.61  | 196  |
| 3000  | 0.3    | 221  | 8.68  | 4.26                          | 29.0 | 539  | 29.42  | 294  |
| 5000  | 0.5    | 368  | 14.47 | 7.10                          | 48.4 | 392  | 49.03  | 490  |
| 10000 | 1.0    | 735  | 28.95 | 14.20                         | 96.7 | 25   | 98.07  | 981  |
| 10336 | 1.0336 | 760  | 29.92 | 14.68                         | 100  | 0    | 101.36 | 1014 |

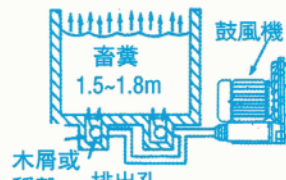
MmH<sub>2</sub>O, mmW · g, mmW · C, mmW · S, kg/m<sup>3</sup>, KP/m<sup>3</sup>, kg f/m<sup>3</sup>

| m <sup>3</sup> /min | l/min | CFM<br>(ft <sup>3</sup> /min) | in <sup>3</sup> /min |
|---------------------|-------|-------------------------------|----------------------|
| 0.                  | 0     | 0.                            | 0                    |
| 0.005               | 5     | 0.18                          | 305                  |
| 0.01                | 10    | 0.35                          | 610                  |
| 0.02                | 20    | 0.71                          | 1220                 |
| 0.05                | 50    | 1.77                          | 3051                 |
| 0.1                 | 100   | 3.53                          | 6102                 |
| 0.2                 | 200   | 7.06                          | 12205                |
| 0.5                 | 500   | 17.65                         | 30512                |
| 1.0                 | 1000  | 35.3                          | 61024                |
| 2.0                 | 2000  | 70.6                          | 122047               |
| 5.0                 | 5000  | 176.5                         | 305119               |
| 10.0                | 10000 | 353                           | 610237               |

| m/sec | km/H | in/sec |
|-------|------|--------|
| 0     | 0.   | 0.     |
| 1     | 3.6  | 39.4   |
| 2     | 7.2  | 78.7   |
| 5     | 18.  | 196.9  |
| 10    | 36.  | 393.7  |
| 20    | 72.  | 787.4  |
| 50    | 180. | 1968.5 |
| 100   | 360. | 3937.  |
| 200   | 720. | 7874.  |

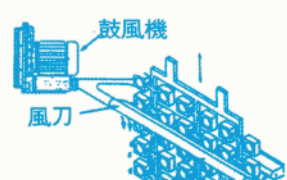
## 應用實例送風用

Application Examples of Compressor



畜糞 1.5~1.8m  
木屑或稻殼 排出孔  
以高壓空氣吹入畜糞槽，增加畜糞與空氣接觸面積。亦適於公害污水處理。

**畜糞發酵曝氣**



鼓風機  
風刀  
洗淨後之水分或油氣迅速脫離物品。

**洗淨後吹乾**



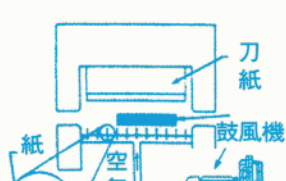
鼓風機  
加熱器  
風刀  
溫風  
使印色快速乾燥。

**印刷強制乾燥**



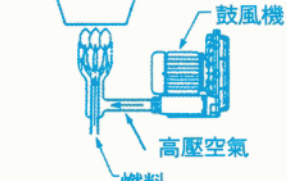
鼓風機  
灰塵  
水珠  
印刷  
電路板  
電子業電路基板可利用送風機來吹除微小灰塵及水滴。

**乾燥用氣刀**



刀紙  
紙  
空氣  
球  
鼓風機  
增加浮力，容易移動

**裁紙機氣墊**



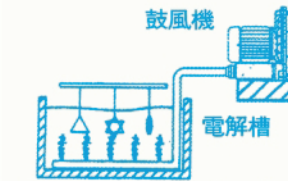
鼓風機  
高壓空氣  
燃料  
高風壓 (2,000mmAq) 及足夠的風量，將減輕您對空氣壓縮機的依賴。

**瓦斯重油噴燃**



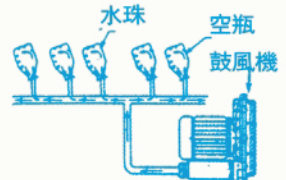
鼓風機  
風刀  
讓散出之煙氣迅速排出。以免造成污染。

**煙氣吹吸**



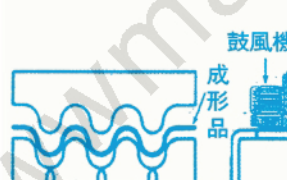
鼓風機  
電解槽  
利用空氣來攪動電解槽，使電解質流通，并把附著水泡驅開令電鍍迅速，效果均勻。(出口孔以4mm為佳)

**電解液攪拌**



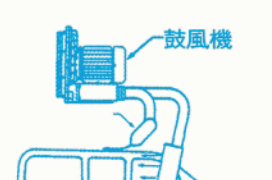
水珠  
空瓶  
鼓風機  
飲料空瓶水洗後將水滴吹乾，適用於食品業。

**洗瓶機吹乾**



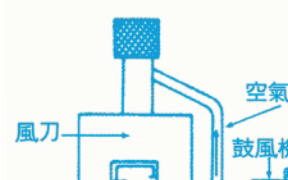
鼓風機  
成形品  
便利取出衝壓後之成形品。

**衝床機**



鼓風機  
洗車機洗後之水分吹乾。

**洗車吹乾**



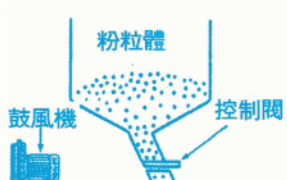
風刀  
空氣  
鼓風機  
空氣的助燃與廢氣之排出。

**焚化爐**



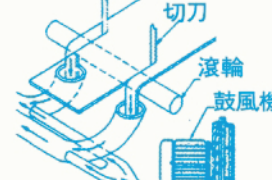
診察  
出納  
藥局  
鼓風機  
以空氣為動力輸送文件既快速又確實。

**傳票輸送**



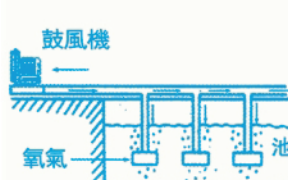
粉粒體  
鼓風機  
控制閥  
壓縮空氣  
噴射頭  
粉體粒體等之原料的空氣傳送。

**粉粒體輸送**



切刀  
滾輪  
鼓風機  
塑膠、布、紙等裁邊後廢屑自動收集。

**紙布條吹送**

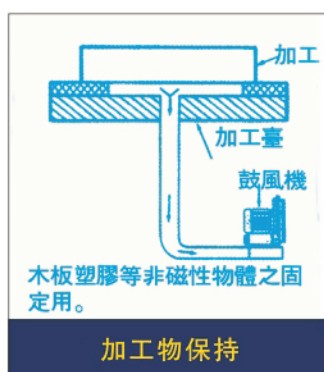
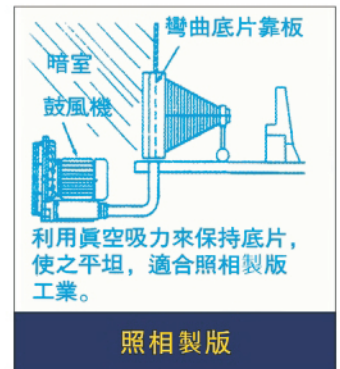
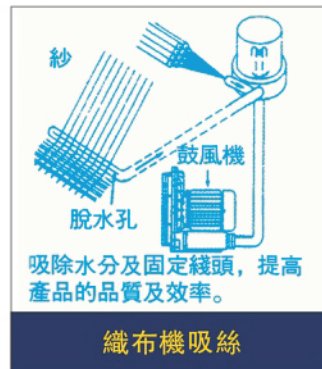
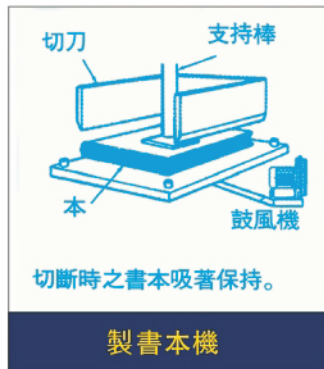


鼓風機  
氧氣  
池  
水中之氧氣補給用。

**養殖池氧氣補給**

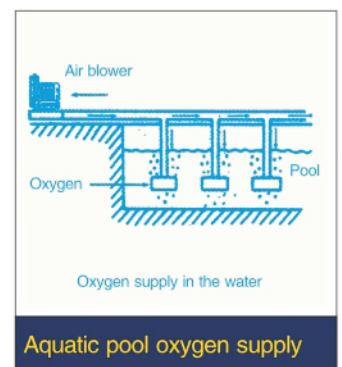
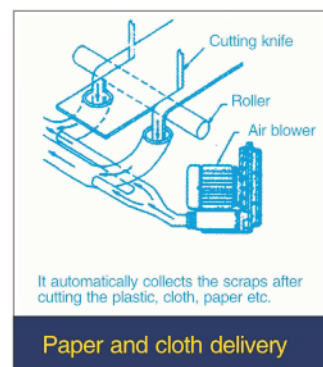
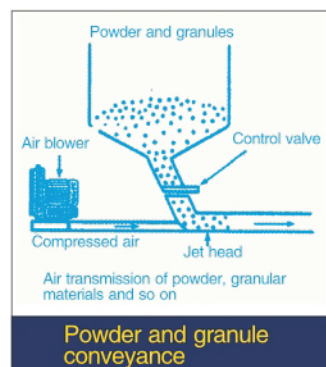
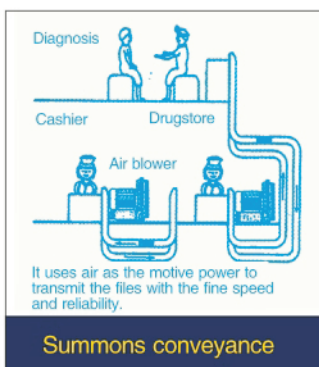
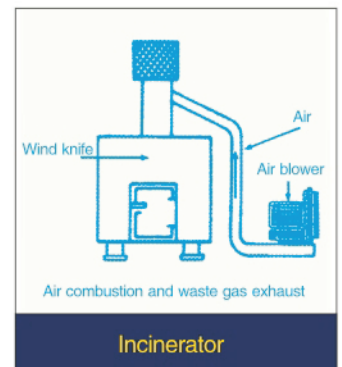
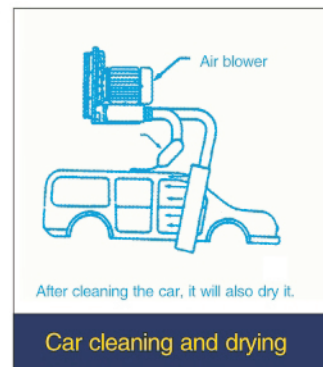
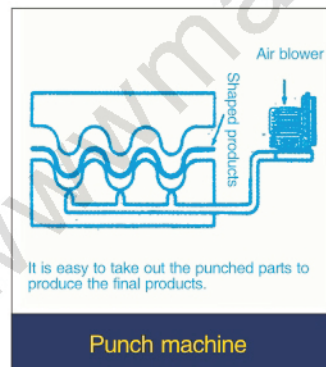
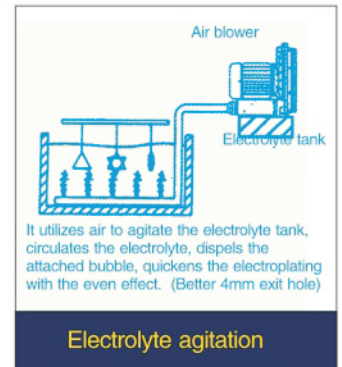
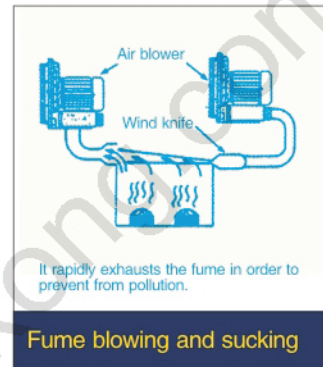
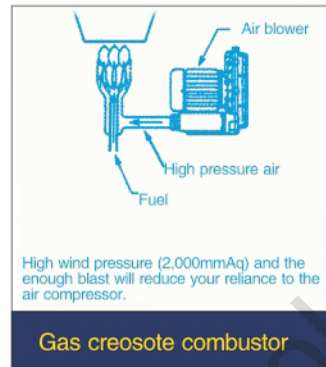
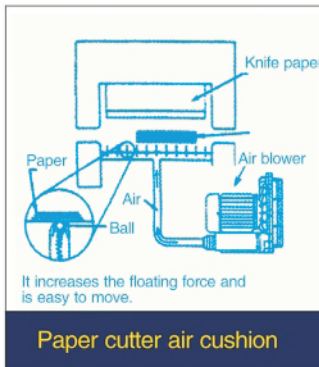
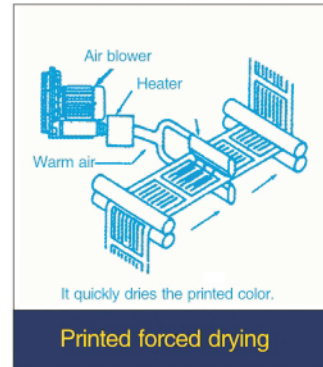
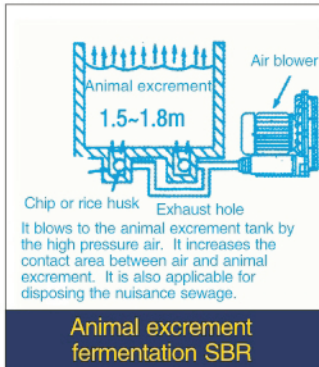


應用實例吸風用  
Application Examples of Vacuum



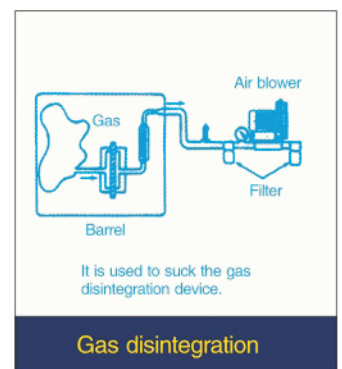
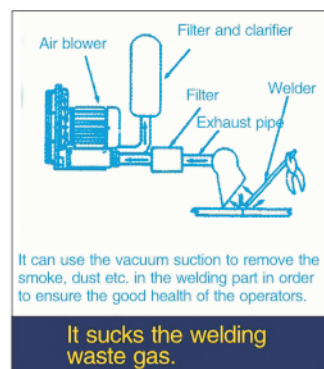
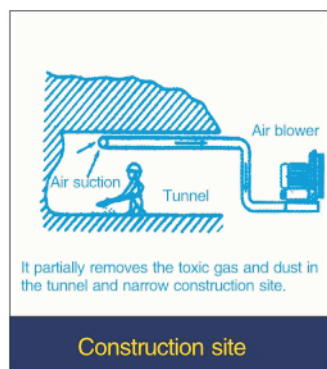
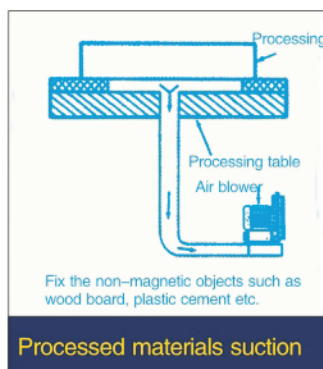
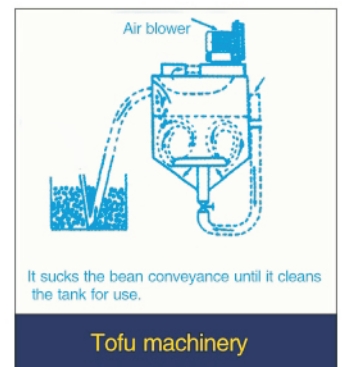
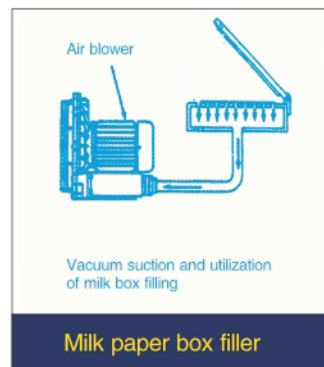
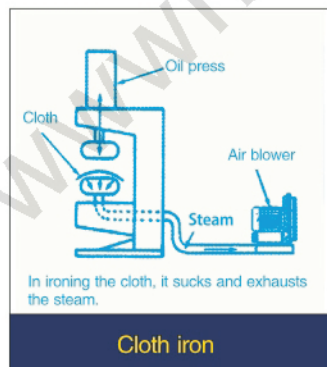
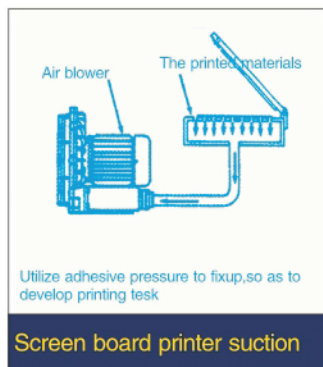
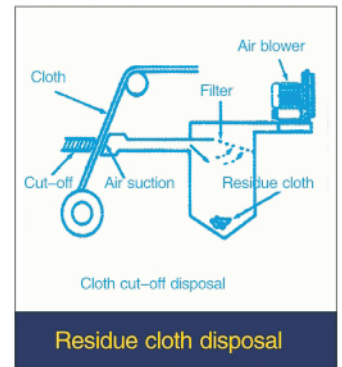
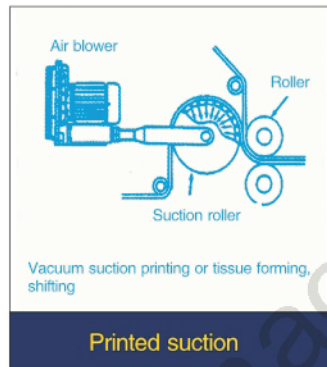
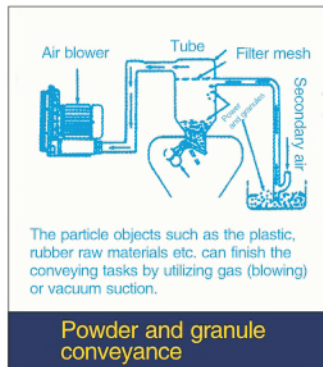
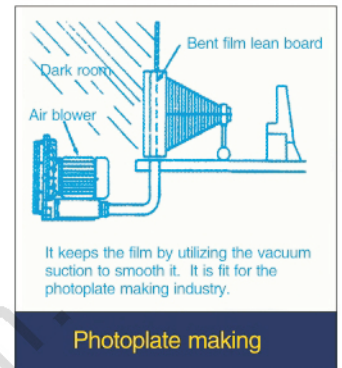
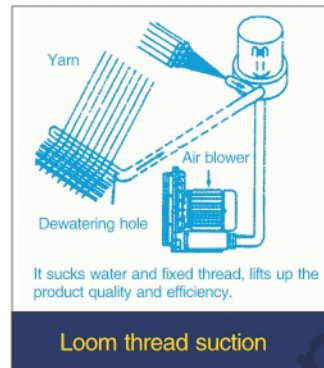
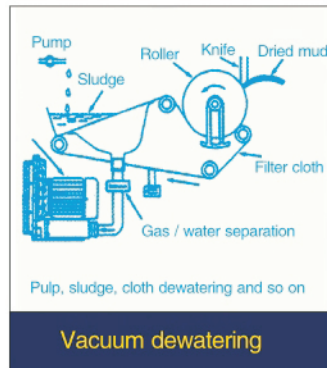
## 應用實例送風用

Application Examples of Compressor





應用實例吸風用  
Application Examples of Vacuum





臺灣升鴻高壓風機



EMORE HORN

### 上海茂控机电设备有限公司

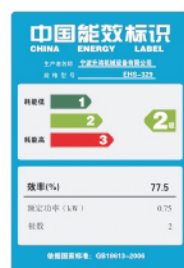
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We update our products in time according to the changing market demand in order to make our products leading the market. Nowadays, our products are exported to 18 countries distributed over five continents and win high recognition from them. Looking to the future, we are confident and will take more effort on our products. We will try to develop more brilliant tomorrow in the fast-changing market.