



國洋機械工業有限公司

Kuo Yang Machine Industrial Co., Ltd

振動機械 · 振動馬達 · 自動化設備



**振動馬達符合商檢局、
引火試驗、爆發強度試驗**

H級絕緣(附橡膠電纜線)
24小時連續運轉、
安全運轉壽命達30000小時以上
針對潮濕、乾燥、
多塵及惡劣環境設計保證安全運轉

本廠自製、品質保證



2Pole

振動數
Vibrations

50 Hz
3000V.P.M

60 Hz
3600V.P.M

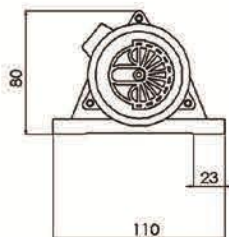
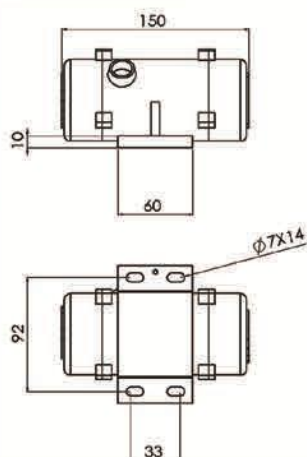
2 Pole 適用機械範圍

- ◎ 產業界儲料斗及下料輸送管之防架橋振動。
- ◎ 粉粒體振動填充包裝機之落實填充振動。
- ◎ 空氣汙染防治之集塵裝置用粉塵振落振動。
- ◎ 電子、電腦業的非破壞性振動試驗機。
- ◎ 土木工程之水泥外模振動用。如隧道壁、涵箱、下水道蓋、橋樑、電線桿、預鑄環片、捷運系統之水泥製品等。
- ◎ 環氧樹脂製品、PCB等脫除氣泡之振動



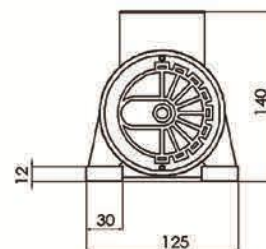
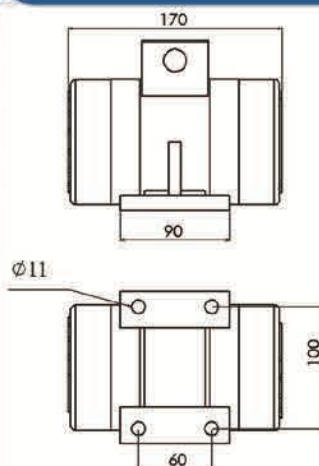
型 式 Models	馬 力 (HP)	瓦 數 (W)	振動力 (KG)	重 量 (KG)
G-168	1/32	30	30	1.5
G-200S	1/16	45	50	3.5
G-200	1/16	45	50	3.5
G-205	1/10	100	80	12
G-210	1/8	100	100	13
G-220	1/4	200	260	18
G-225	1/3	250	360	20
G-240	1/2	400	600	25
G-2100	1	750	1000	38
G-2120	1 1/2	1120	1600	39
G-2150	2	1500	2000	40
G-2250	3	2200	3000	75
G-2350	5	3700	5000	83
G-2600	7 1/2	5600	7500	85

G-168



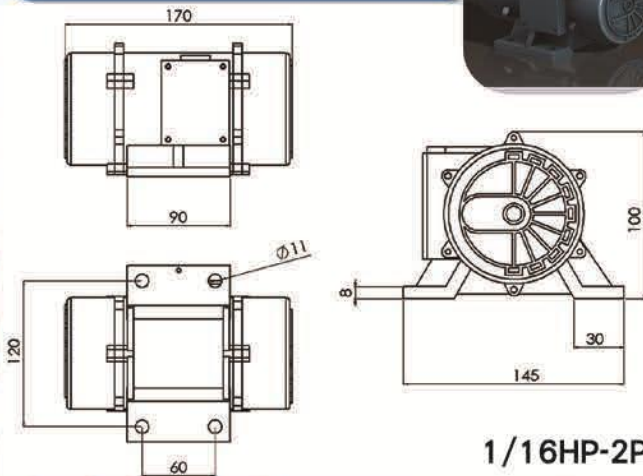
1/32HP-2P

G-200



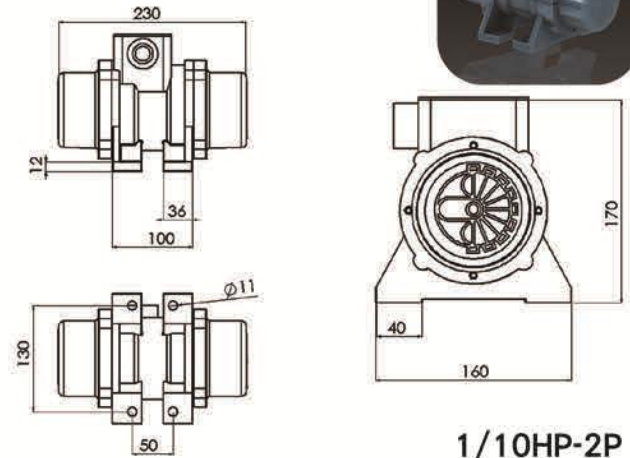
1/16HP-2P

G-200s



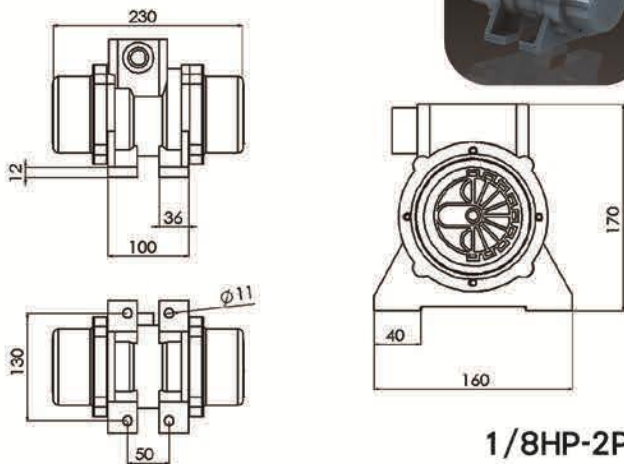
1/16HP-2P

G-205



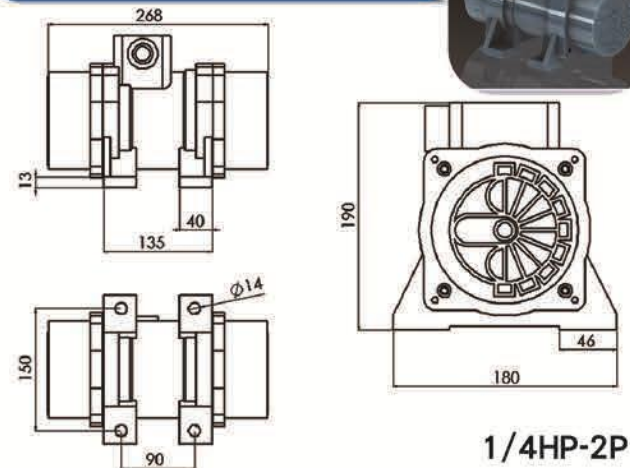
1/10HP-2P

G-210



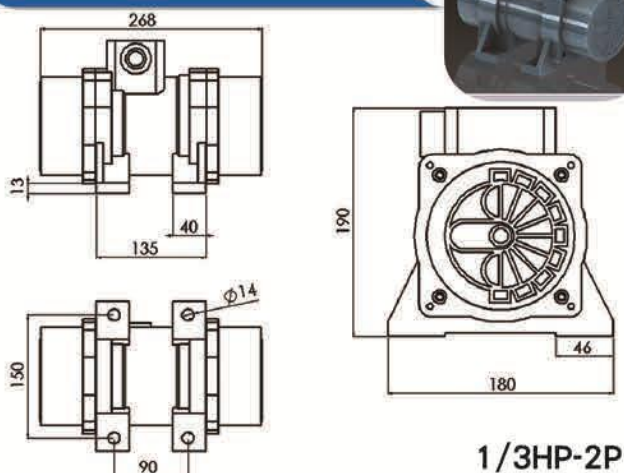
1/8HP-2P

G-220



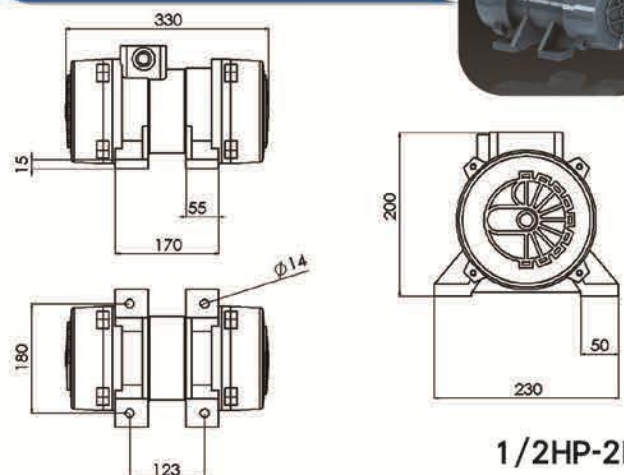
1/4HP-2P

G-225



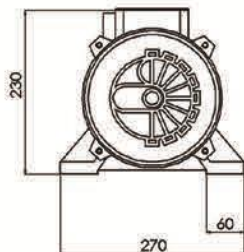
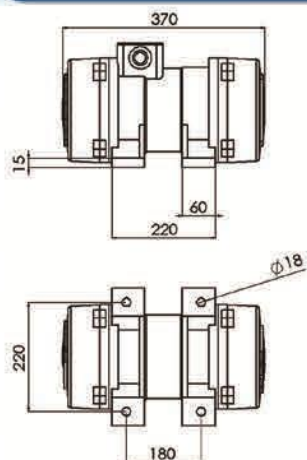
1/3HP-2P

G-240



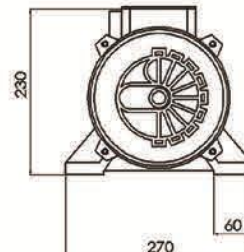
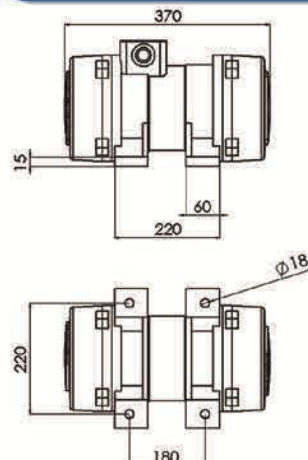
1/2HP-2P

G-2100



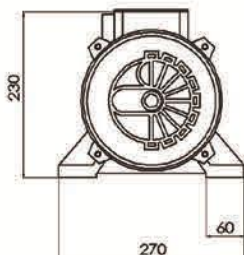
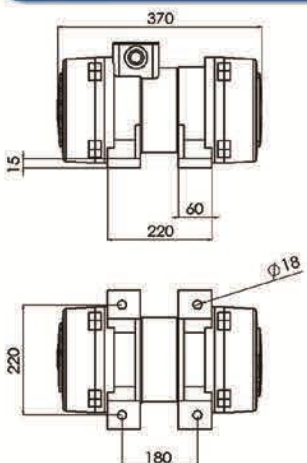
1HP-2P

G-2120



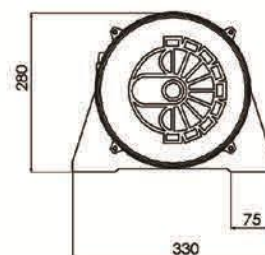
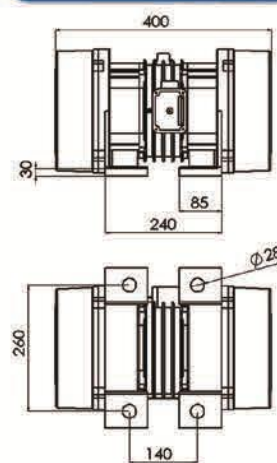
1 1/2HP-2P

G-2150



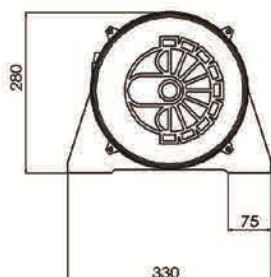
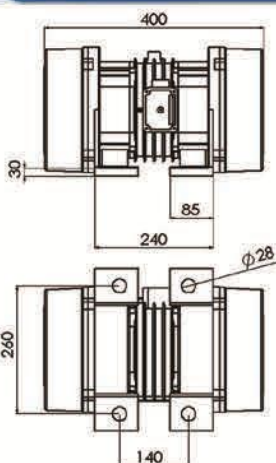
2HP-2P

G-2250



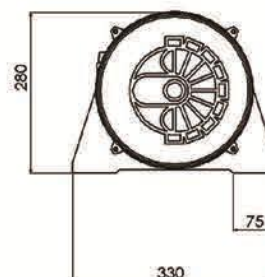
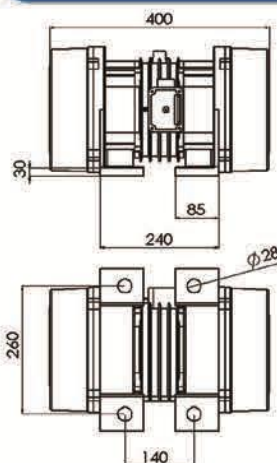
3HP-2P

G-2350



5HP-2P

G-2600



7 1/2HP-2P



4Pole

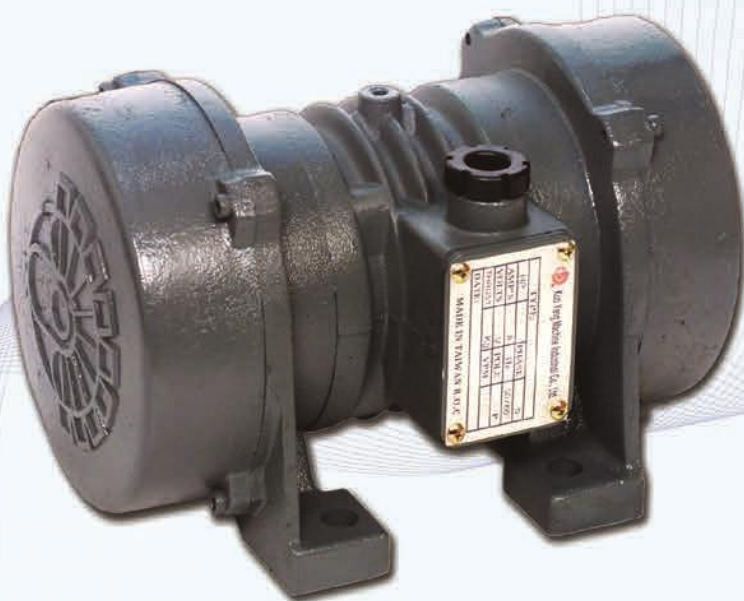
振動數 Vibrations

50 Hz
1500V.P.M

60 Hz
1800V.P.M

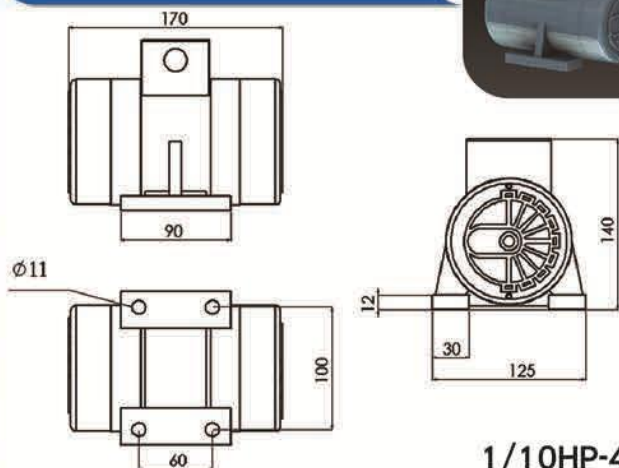
4 Pole 應用機械範圍

- ◎ 小型儲料筒槽架橋防止用之振動排料器。
- ◎ 粉粒體振動填充包裝機。
- ◎ 雙馬達共振式之振動瀝水機。
- ◎ 鑄造廠用定量配料輸送及篩砂機。
- ◎ 液體專用振動過濾機。適用於污泥、紙漿...等
- ◎ 靜電植毛用振動過篩機。
- ◎ 塑膠粒振動篩選機，處理量6 Ton/小時以下。
- ◎ 中小型振動輸送、篩選機，長度5公尺，寬度1公尺以下效果較佳。五金零件、食品、化學原料、砂石廠、礦場...等適用。



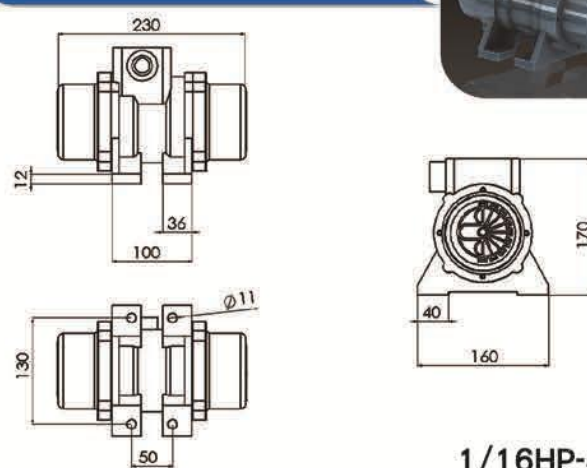
型 式 Models	馬 力 (HP)	瓦數 (W)	振動力 (KG)	重量 (KG)
W-400	1/16	45	30	3.5
W-405	1/10	100	60	13
W-410	1/8	100	100	16
W-415	1/6	120	150	18
W-420	1/4	200	400	23
W-425	1/3	250	550	23
W-440	1/2	400	900	45
W-475	1	750	1800	62
W-4100	11/2	1120	2500	85
W-4150	2	1500	3500	93
W-4250	3	2200	5000	160
W-4350	5	3700	7500	260
W-4600	7 1/2	5600	8500	410
W-4700	10	7500	10000	500

W-400



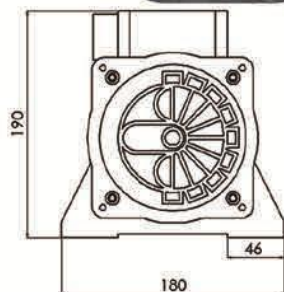
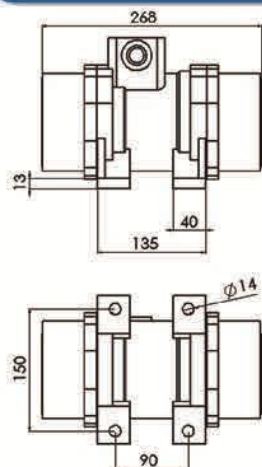
1/10HP-4P

W-405



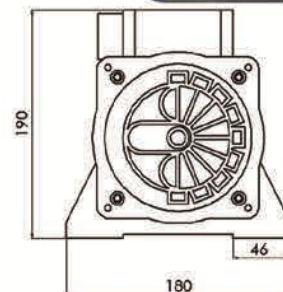
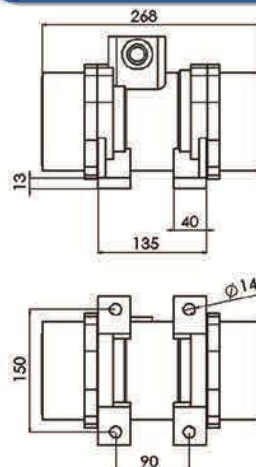
1/16HP-4P

W-410



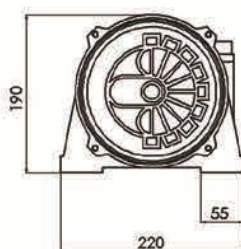
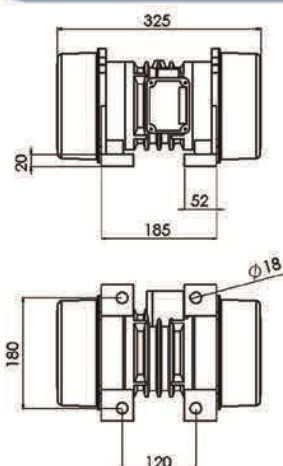
1/8HP-4P

W-415



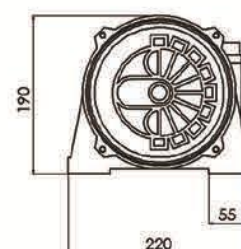
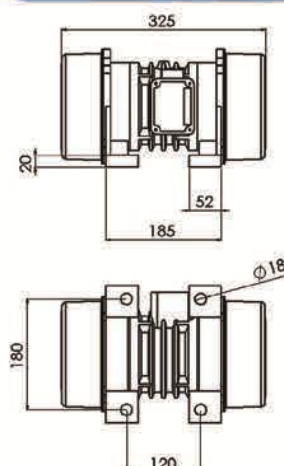
1/6HP-4P

W-420



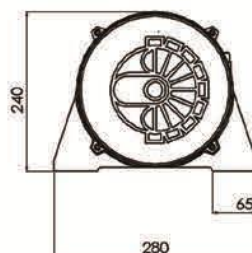
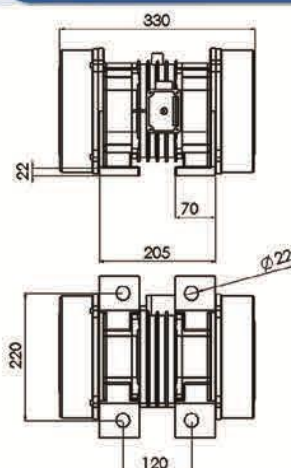
1/4HP-4P

W-425



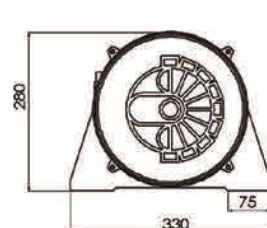
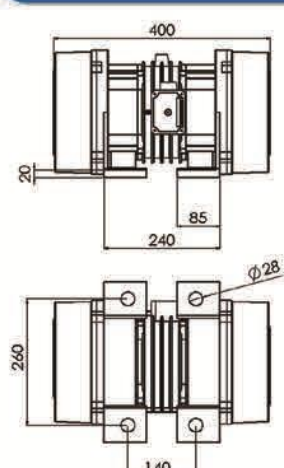
1/3HP-4P

W-440



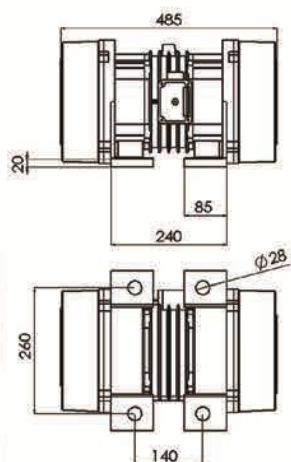
1/2HP-4P

W-475



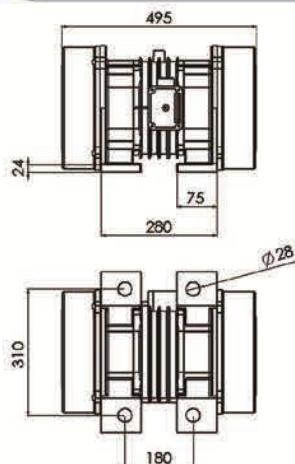
1HP-4P

W-4100



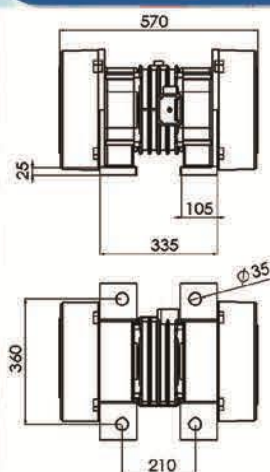
1 1/2HP-4P

W-4150



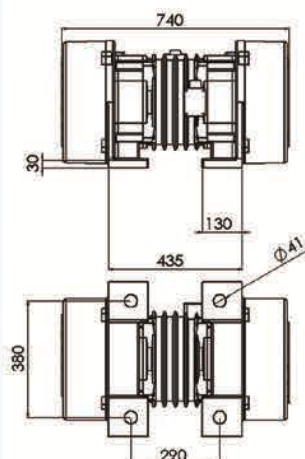
2HP-4P

W-4250



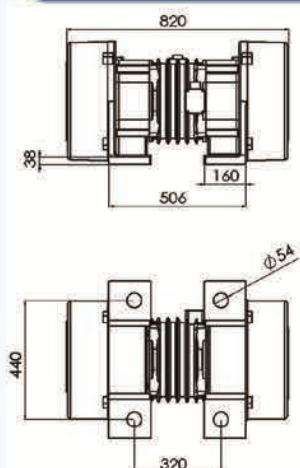
3HP-4P

W-4350



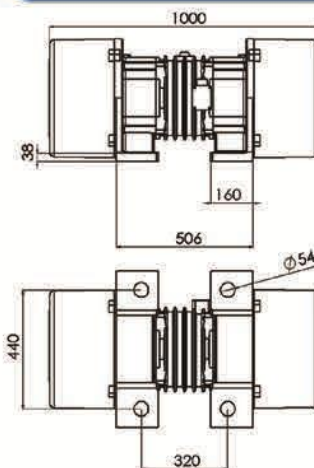
5HP-4P

W-4600



7 1/2HP-4P

W-4700



10HP-4P



6Pole

振動數
Vibrations

50 Hz
1000V.P.M

60 Hz
1200V.P.M

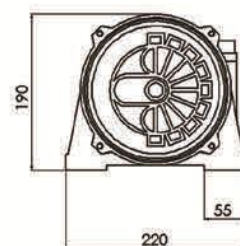
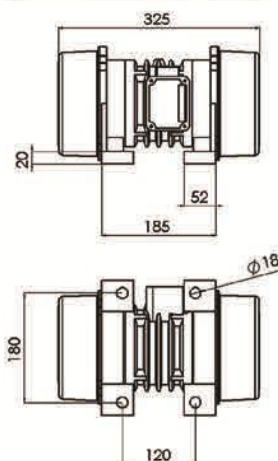
6 Pole 應用機械範圍

- ◎ 中、大型儲料筒槽架橋防止用之振動排料器。
- ◎ 粉粒體用垂直振動冷卻、輸送機。
- ◎ 水冷、氣冷式振動冷卻機。
- ◎ 鑄造廠用振動解模機，鑄砂回收振動冷卻篩選機。
- ◎ 食品、化學(塑膠、聚酯粒)原料用振動篩選機。
- ◎ 砂石場、礦場用振動輸送篩選機。
- ◎ 中距離集料用振動輸送機。

型 式 Models	馬 力 (HP)	瓦數 (W)	振動力 (KG)	重量 (KG)
O-630	1/3	250	350	25
O-640	1/2	400	800	48
O-675	1	750	1200	65
O-6100	1 1/2	1120	1800	88
O-6150	2	1500	2500	101
O-6250	3	2200	3800	160
O-6350	5	3700	5000	260
O-6600	7 1/2	5600	7500	430
O-6700	10	7500	10000	540

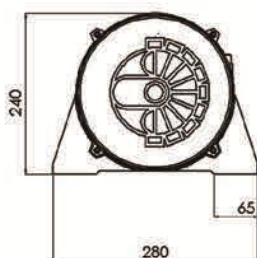
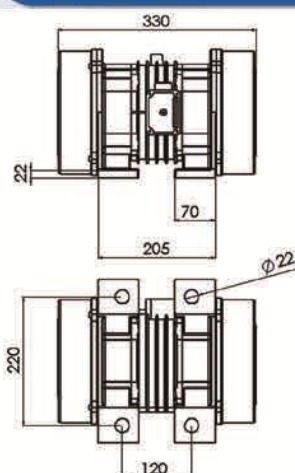


O-630



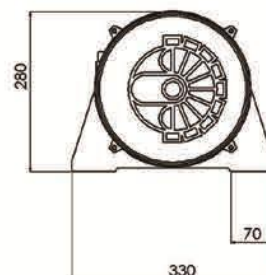
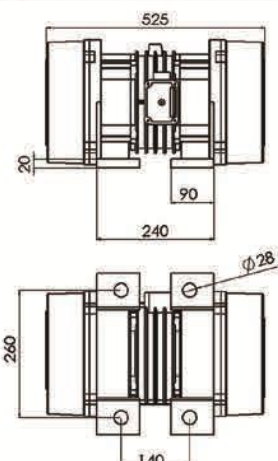
1/3HP-6P

O-640



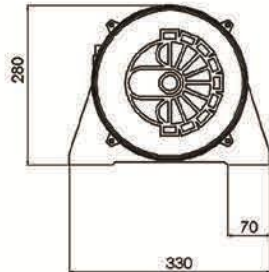
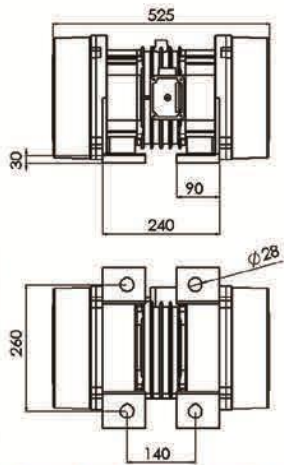
1/2HP-6P

O-675



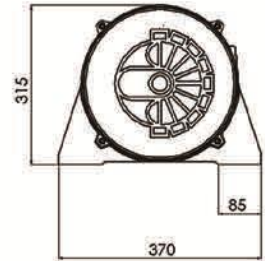
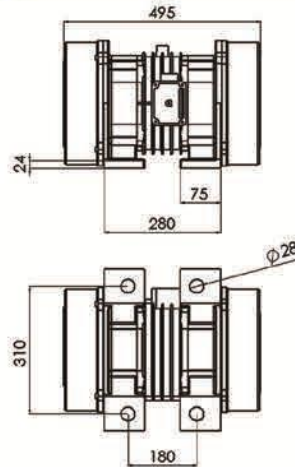
1HP-6P

O-6100



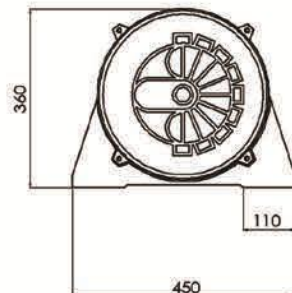
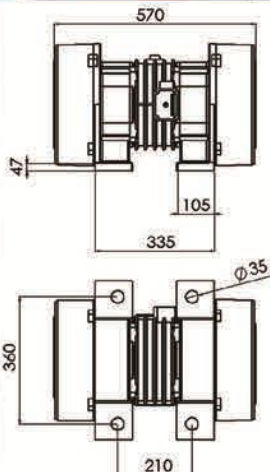
1 1/2HP-6P

O-6150



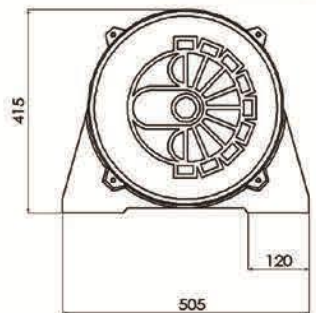
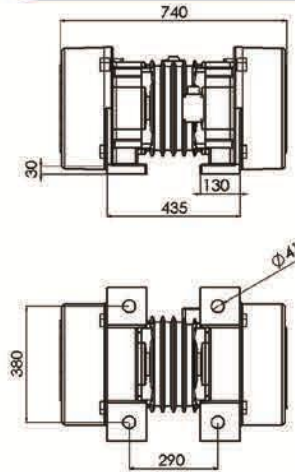
2HP-6P

O-6250



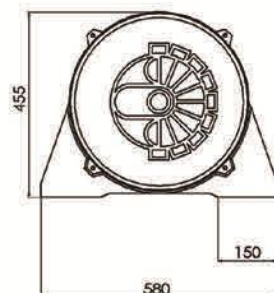
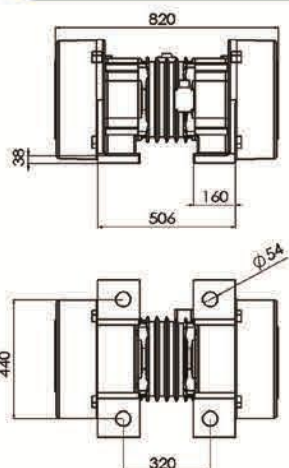
3HP-6P

O-6350



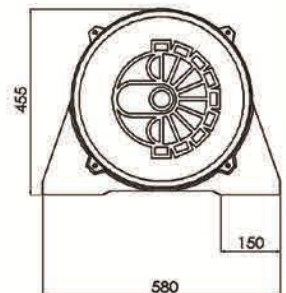
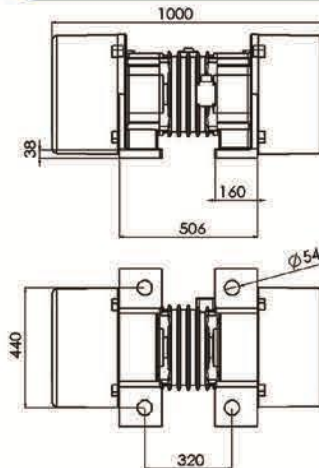
5HP-6P

O-6600



7 1/2HP-6P

O-6700



7 1/2HP-6P



8Pole

振動數
Vibrations

50 Hz
750V.P.M

60 Hz
900V.P.M

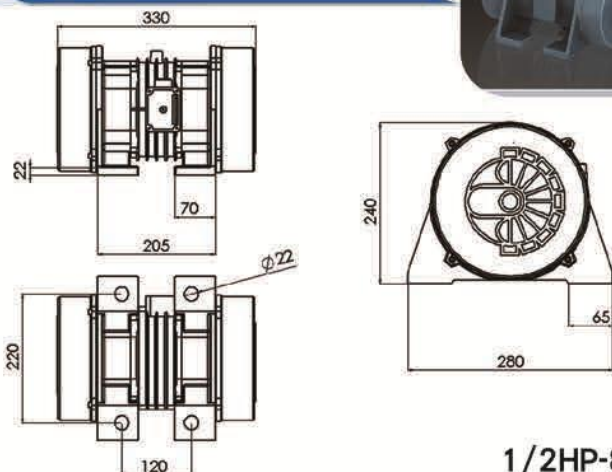
8 Pole 應用機械範圍

- ◎ 大型振動填充包裝、輸送機。
- ◎ 濕式化學原料振動篩選、垂直振動冷卻機。
- ◎ 熱玻璃膏廢料水冷式振動輸送機。
- ◎ 食品、化學原料用振動乾燥、冷卻輸送機。
- ◎ 食品用振動清洗烘乾機、篩選機。
- ◎ 長距離集料用振動輸送機(6公尺以上)。
- ◎ 地震模擬機(振度可調式)。
- ◎ 慢速、長距離振動輸送機(應用於電鍍件、鑄件……等)。
- ◎ 大型物件非破壞性振動試驗機。



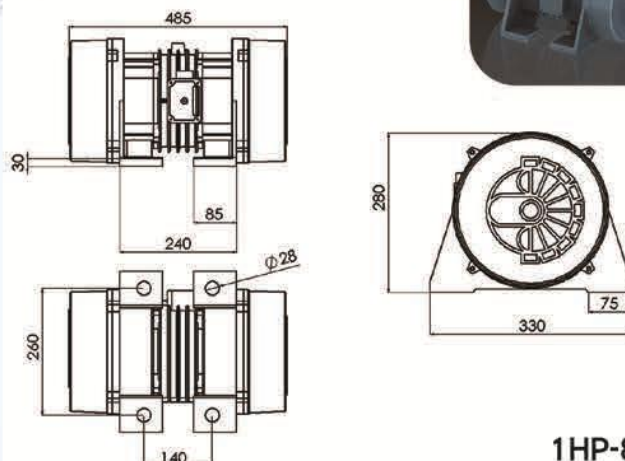
型 式 Models	馬 力 (HP)	瓦 數 (W)	振動力 (KG)	重 量 (KG)
Y-840	1/2	400	500	48
Y-875	1	750	1000	88
Y-8100	1 1/2	1120	1400	88
Y-8150	2	1500	2000	101
Y-8250	3	2200	2800	190
Y-8350	5	3700	4500	310
Y-8600	7 1/2	5600	6500	430
Y-8700	10	7500	8500	540

Y-840



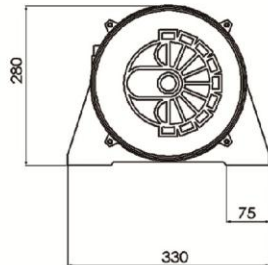
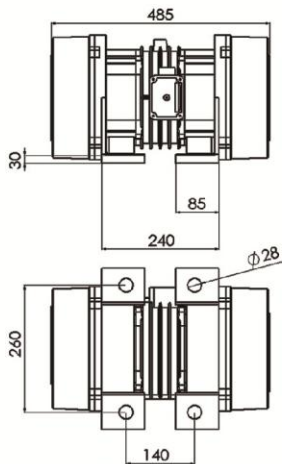
1/2HP-8P

Y-875



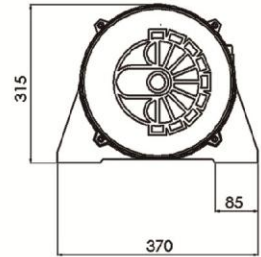
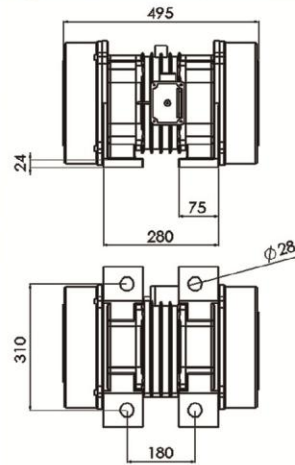
1HP-8P

Y-8100



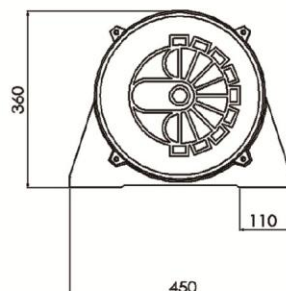
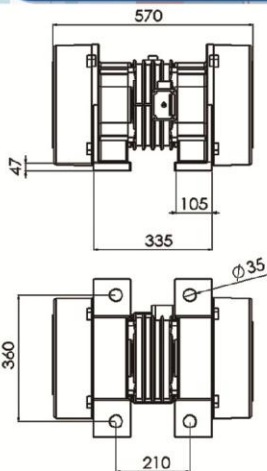
1 1/2HP-8P

Y-8150



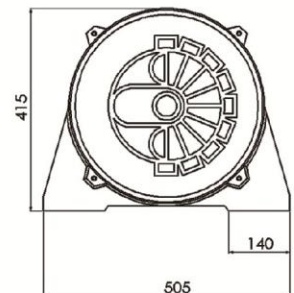
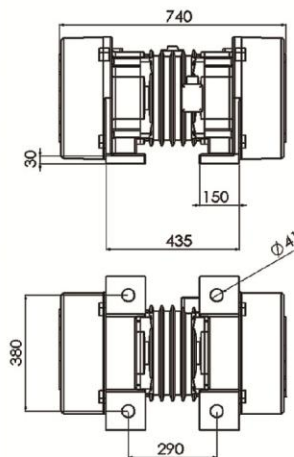
2HP-8P

Y-8250



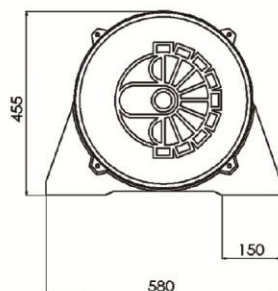
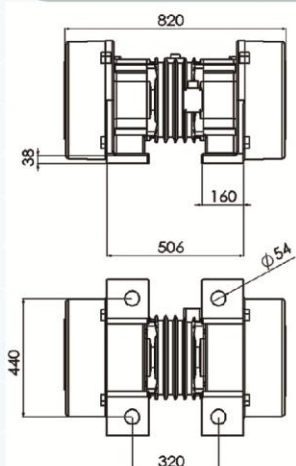
3HP-8P

Y-8350



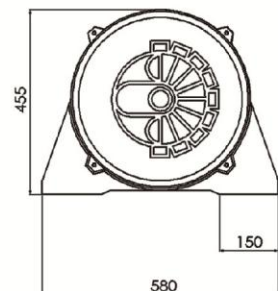
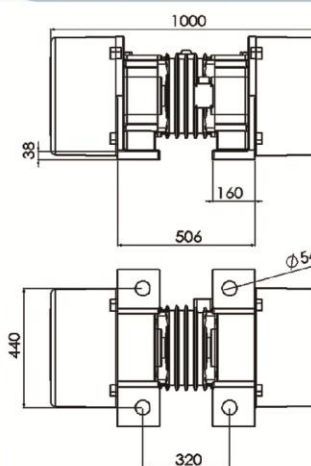
5HP-8P

Y-8600



7 1/2HP-8P

Y-8700



10HP-8P



立式振動馬達



產品規格:1/2HP-25HP

應用機械:

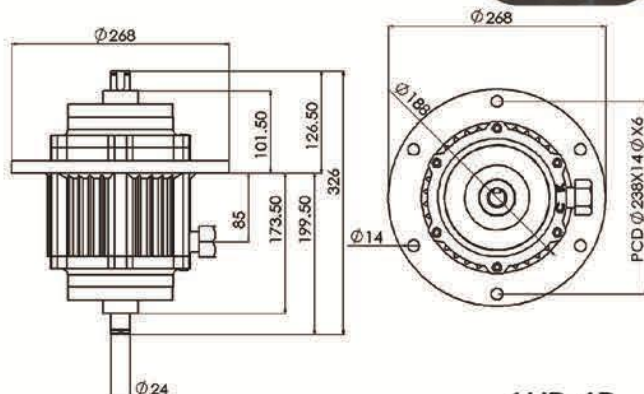
三次元振動研磨機

圓形振動篩選機

振動混和攪拌機

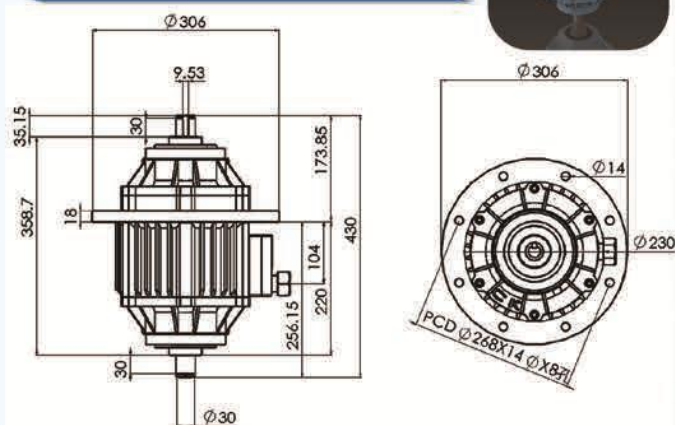


SW-475



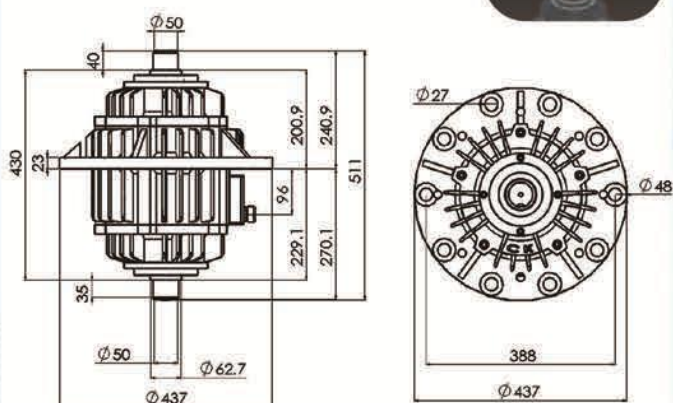
1HP-4P

SW-4150



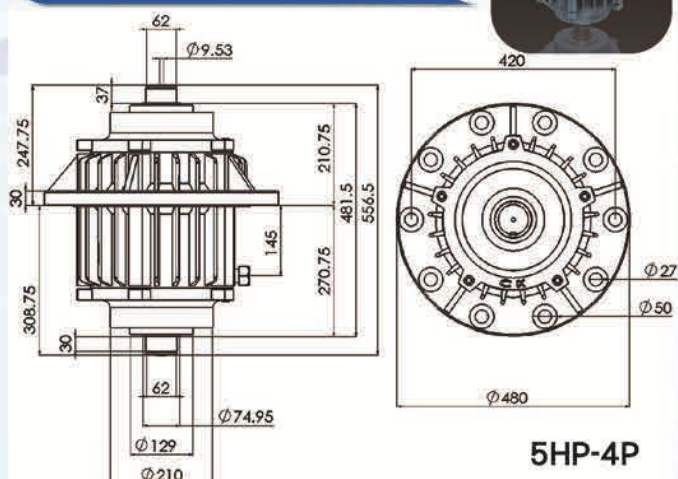
2HP-4P

SW-4250



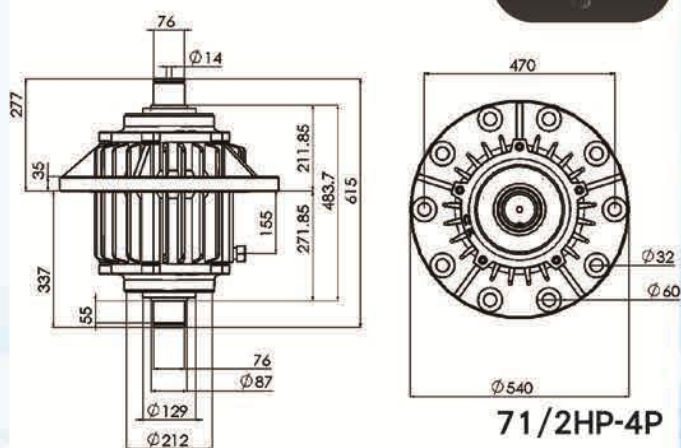
3HP-4P

SW-4350



5HP-4P

SW-4600



71/2HP-4P



粉粒體振動篩選機



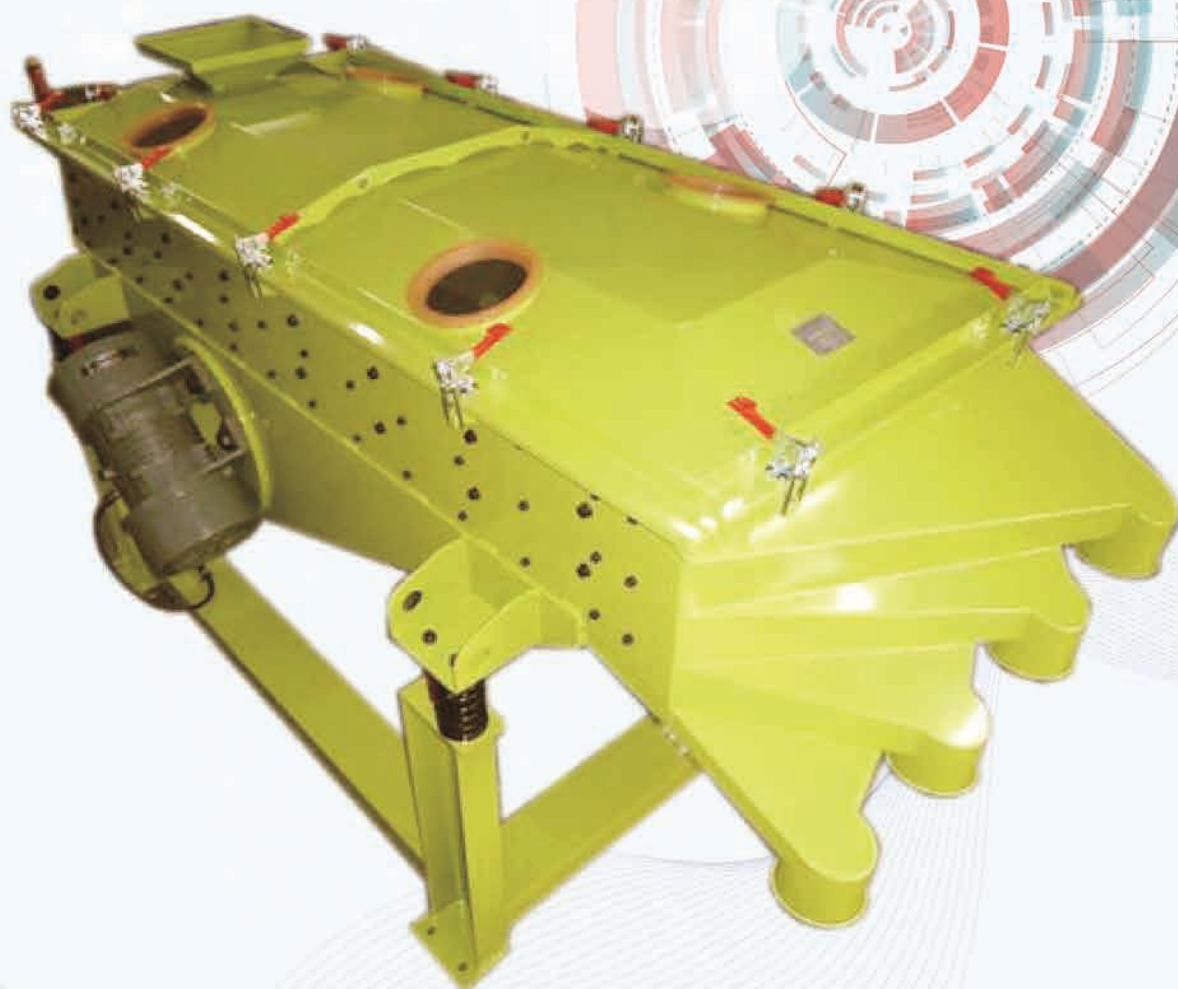
功 能： 適合輸送、篩選、烘乾、冷卻...等多用途。

適 用： 塑膠粒、橡膠、化工業、食品、化妝品、
電子零件...

特 點： 噪音低，適用各種產業環境。

處理量： 100kg/hr - 100000kg/hr。

可依客戶產品需求設計訂製。



粉粒體振動篩選機





振動平台



適用： 1.電子、電腦業零件測試

2.物料填充

3.地震模擬

4.食品、化學產品測試

5.各種產品非破壞性振動測試

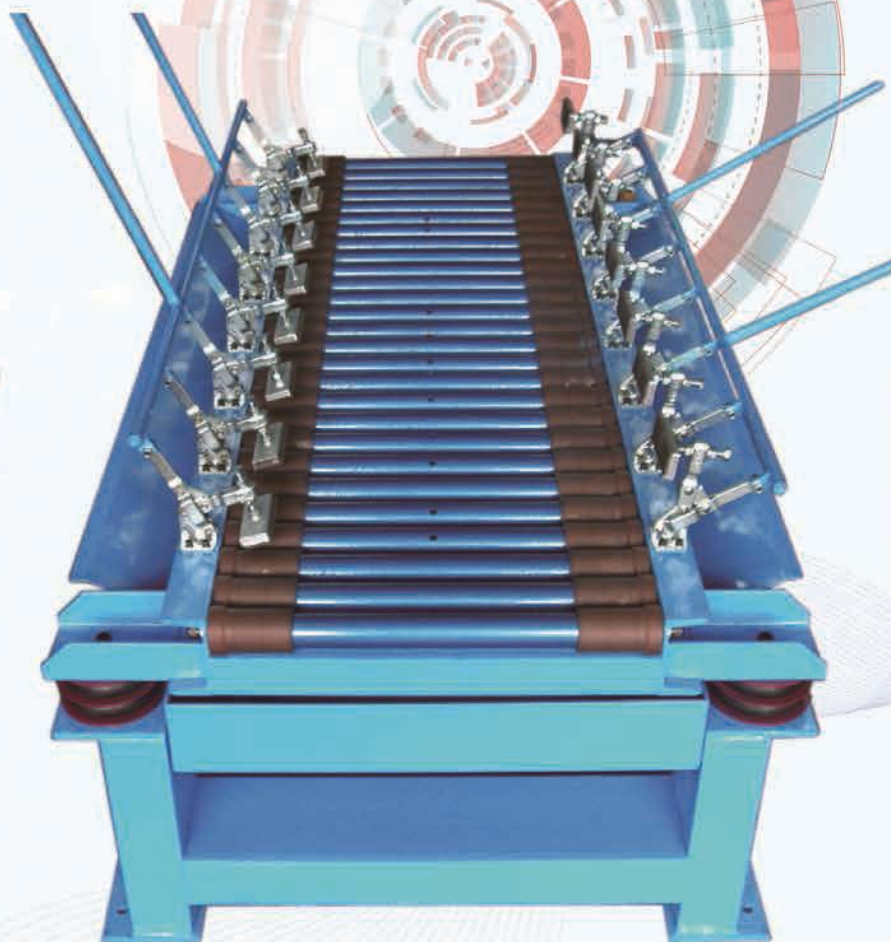
特點： 1.檯面振動勻度佳、且側向運動小

2.可無段調整振幅

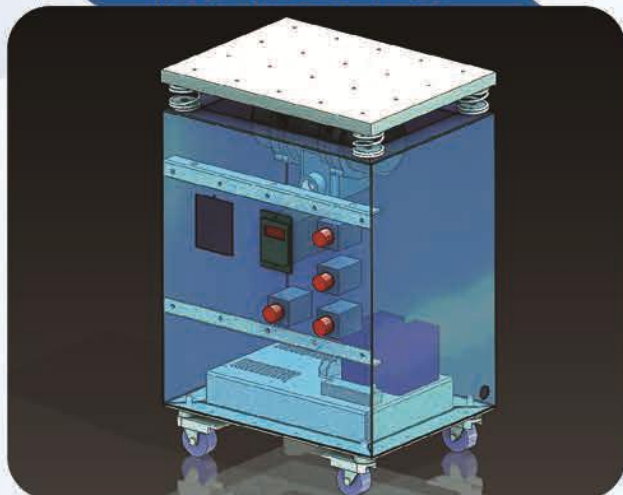
3.機台不會搖晃且運轉噪音低

4.24小時連續運轉30000小時以上

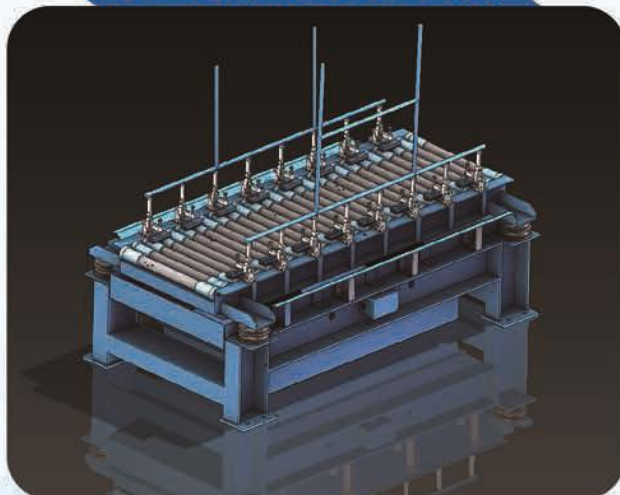
5.檯面大小可依需求設計



慣性振動平台



夾具式振動充填機





振動篩砂機



功 能： 各種尺寸砂石篩分。

適 用： 砂石、化工業。

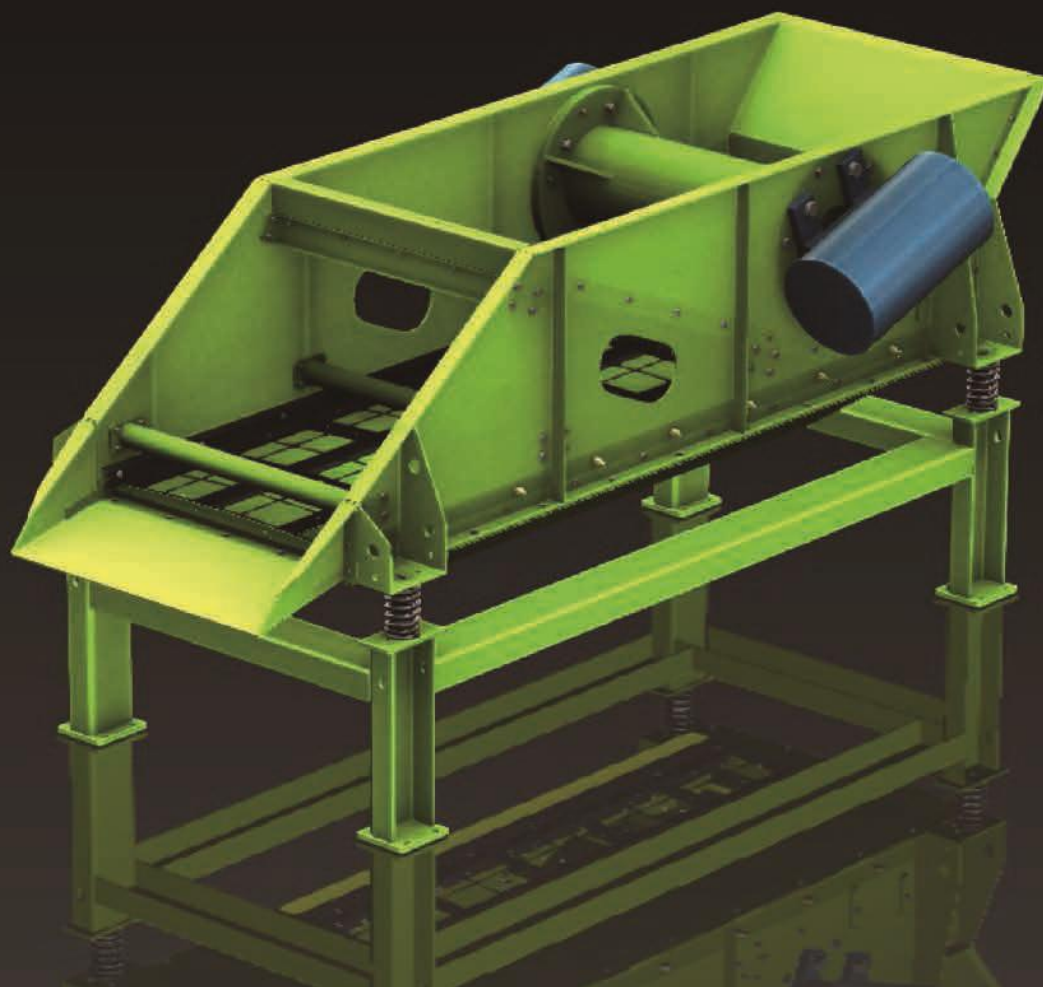
特 點： 可將物料完全擴散篩分、不積料，達到最佳篩選效果，篩網採活動式，拆卸方便，大幅節省換網工時，篩網下方使用彈力球，大幅延長篩網運作壽命。

處理量： 10kg/hr - 100000kg/hr。

可依客戶產品需求設計訂製。



振動篩砂機





標準直立篩選機



機型	馬力	篩面直徑	體積(m/m)	篩面層數	重量	材質說明
-1S			760x520x710	1	78	以上機種從基座往上全是不鏽鋼 SUS-304#精製。 基座部分是鋼鐵 SS-41所製並有多層防鏽處理。
CK-500 -2S	3/4HP	Φ 470m/m	670x670x805	2	102	
-3S			760x760x860	3	129	
-1S			850x640x710	1	78	
CK-600 -2S	3/4HP	Φ 560m/m	770x770x840	2	102	
-3S			670x670x970	3	129	
-1S			1140x820x870	1	175	
CK-800 -2S	1HP	Φ 750m/m	990x990x980	2	225	
-3S			1140x1140x1120	3	275	
-1S			1460x1020x885	1	187	
CK-1000-2S	2HP	Φ 950m/m	1210x1210x1095	2	359	
-3S			1460x1460x1230	3	428	
-1S			1530x1220x970	1	385	
CK-1200-2S	2HP	Φ 1150m/m	1450x1450x1160	2	488	
-3S			1530x1530x1330	3	593	
-1S			1890x1520x1100	1	638	
CK-1500-2S	3HP	Φ 1430m/m	1790x1790x1330	2	792	
-3S			1890x1890x1550	3	944	
-1S			2450x1840x1230	1	842	
CK-1800-2S	3HP	Φ 1750m/m	2170x2170x1450	2	1005	
-3S			1850x1850x1680	3	1168	



概念機



E.電控箱

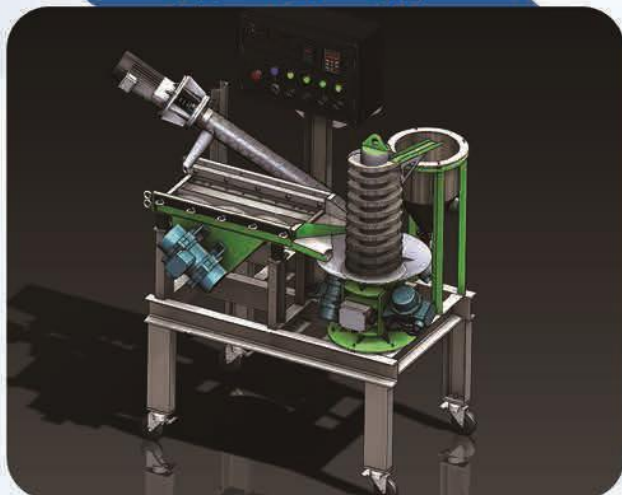
C.儲料斗

D.螺旋輸送機

A.振動篩選機

B.振動垂直輸送機

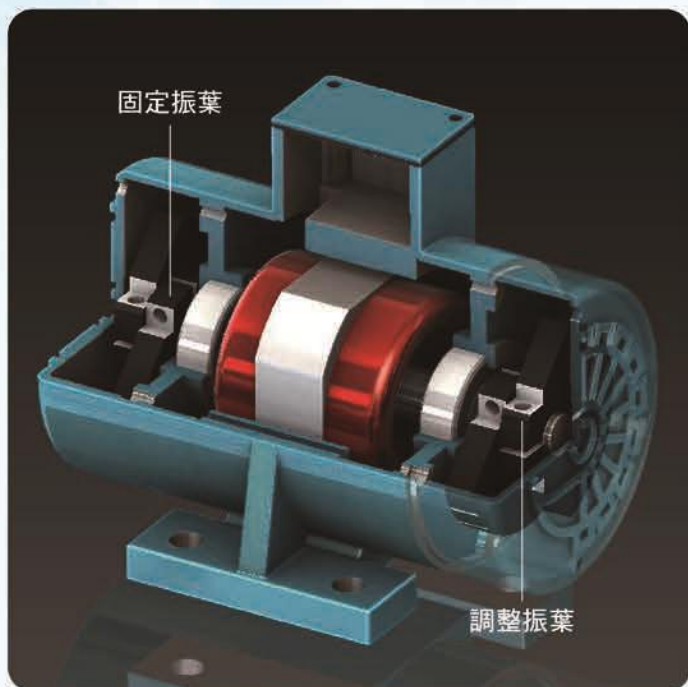
概念機



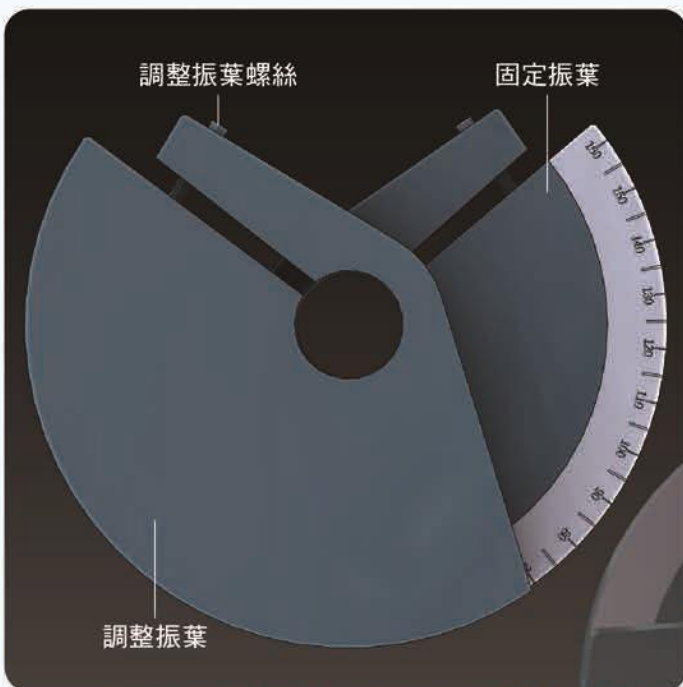


振幅調整及振動力出力百分比

兩側調整振葉與固定振葉之角度，可加減變換與所需振動力配合，如圖所示：



平面總圖



振葉詳細圖

振動力百分比	100%	93%	71.5%	40.5%	12.5%
兩側振葉外型					
振葉角度	180°	135°	90°	45°	0°



安裝調整注意事項

1. 調整振動力之後，必須固定調整螺絲，以防振葉彈出之危險，兩側振葉須調整一致，確保使用壽命。
2. 正常使用下隨時注意腳架固定螺絲，及延長出口線是否固定妥當。
3. 選擇馬達基座，須考慮基座張力強度是否足夠，以免破壞振動機本體。
4. 正常使用下，須以運轉3000小時保養一次。

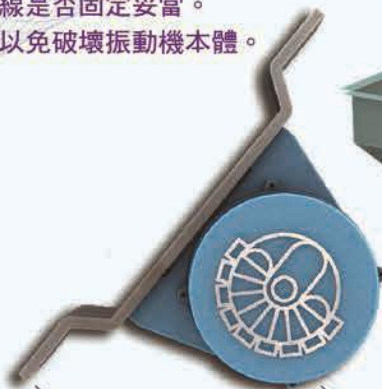
適用範圍

特別適合漏斗，使用效果良好，配合場地所需，亦生產特殊設計。

基座
The base



需振動之機械
Mechanism in
need vibrating



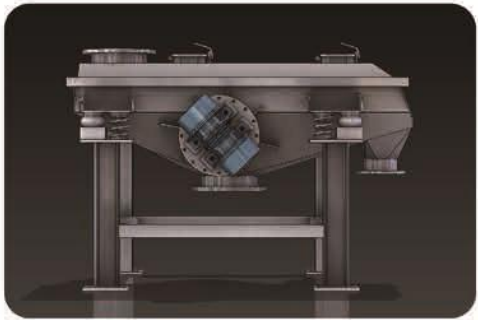
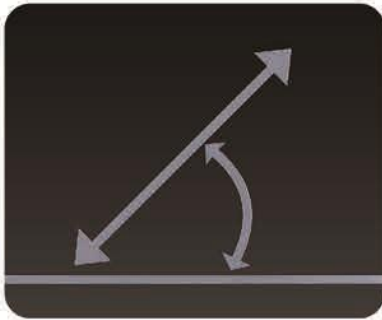
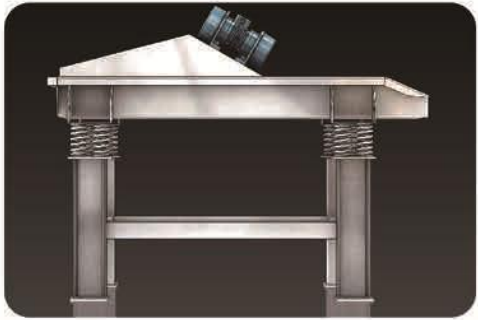
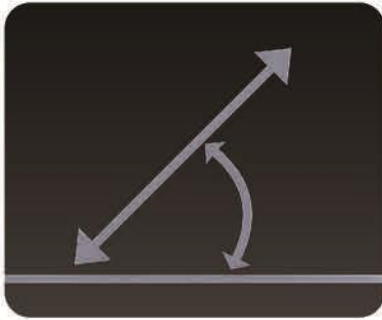
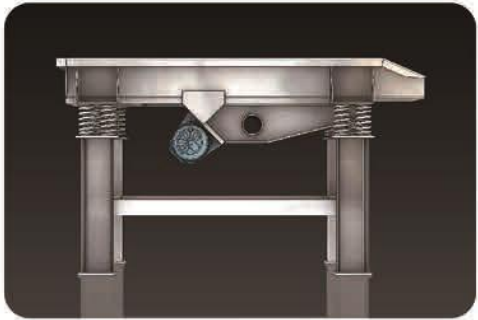
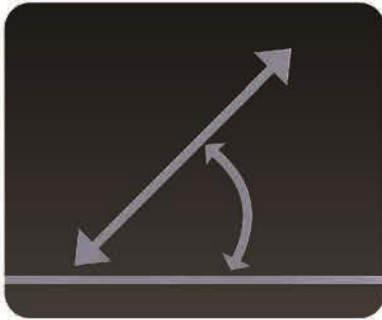
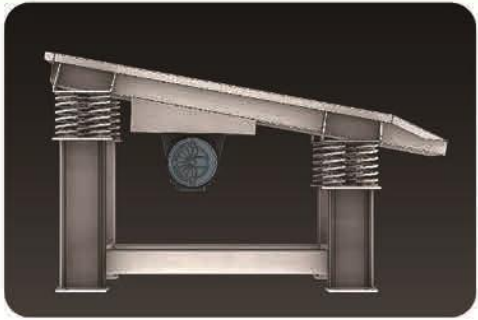
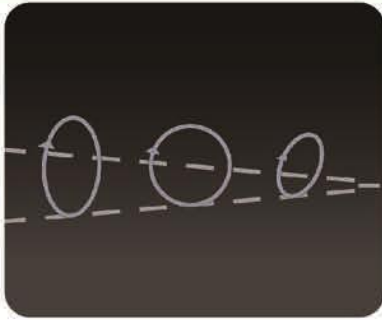
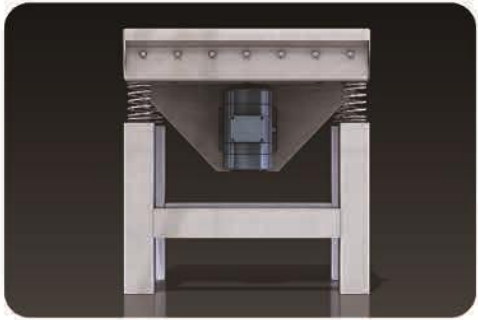
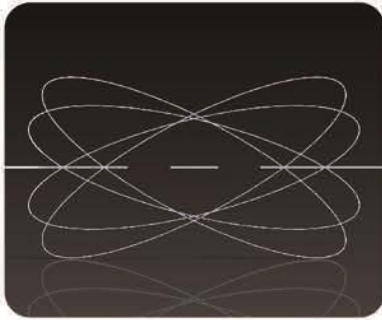
振動馬達
Vibrating motor





馬達安裝角度與振動方向

Motor Installation Angle and Vibration Direction

機械形式 Mechanical Type	振動方向 Vibration Direction	使用構造說明 Description of Application Structure
		兩部振動馬達對稱分裝在機械左右二端，使其產生同向之直線振動，依振動馬達安裝角度不同，可得不同投射角來達成機台所須之作動。
		在機械上端用兩部振動馬達分裝於上，其內部有多層網之構造，來達成規格細分之功能，可得較佳之效果。
		振動馬達依此安裝型式，可產生共振功能，利用變頻，自由的變換供給量及振幅，此型式最適合食品業及化學業用。
		在機械下端安裝一部振動馬達，藉安裝角度，使其產生圓周運動，達成篩選及輸送之功能，依傾斜角之調整，得到不同之功用。
		利用直立式振動馬達之功用，使篩網產生三次元之運動，對細微粉粒可達良好之篩選效果，且不會產生阻塞篩網現象，可作濕式篩選機使用。



國洋機械工業有限公司

地址:新北市新莊區化成路109號

電話:886-02-2996-4828 886-02-2998-8047-8

傳真:886-02-2991-9713

統一編號:23967600

E-mail:kuoyang.u5298@msa.hinet.net

<http://www.k-yang.com.tw>

尚琦自動化設備有限公司

廣東省東莞市南城區第一國際3期3號樓1206室

電話:0769-2168-2589 傳真:0769-2168-2581