

GY-6000/8000直落式震動篩分機

使用說明書

Operating Guide for GY-600D/800D Direct Fall Vibrating Sifter



通過ISO9001：2000國際質量體系認證

GY-6000/8000直落式震動篩分機

GY-600D/800D Direct Fall Vibrating Sifter

一、適用行業：本產品適用於食品、制藥、化工、陶瓷、粉末冶金、塑料、橡膠、研磨、污水處理.....等行業。

Applications: This machine can be used in making foodstuffs, medicine, chemicals, ceramic tiles, powdered metals, plastics and rubber as well as in abrasives and pollution treatment.

二、特性 Special features:

※ 安裝方便、節省空間、可直接安裝在生產線上原料桶與儲料桶之間；

※ 細料自動排出，粉末不飛揚，篩網不阻塞，下料快速，效果明顯；

※ 清洗方便、操作簡單、換網快捷。

* Safe and easy to operate, saves time. Can be installed directly on an assembly line to treat and store materials.


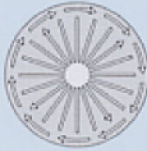
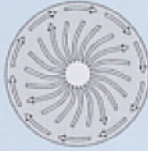
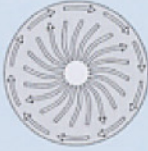
* Fine particles are automatically removed to prevent flying dust and minimize blockage of screen. Materials are quickly discharged for maximum efficiency.

* Easy to clean and maintain, and screen change is fast and smooth.

三、工作原理圖 Operating principles:

直落式震動篩分機採用兩震動電機作反向等速回轉運動，當電機及電機軸上偏心塊具有不同的安裝角度時，會產生定向周期變化的激振力偶，物料旋轉方向會因此而不同。

The direct-drop vibrator-sifter utilizes two separate vibrator motors operating in opposite directions. A cam mounted above each vibrator creates a centrifugal force which causes the materials in the two vibrators to rotate in opposite directions.

電機角度 Angle of machine	15°	30°	45°	75°
震動塊角度 Angle of vibrating plate	90°	90°	90°	90°
物料旋轉方向 Direction of rotation of material				

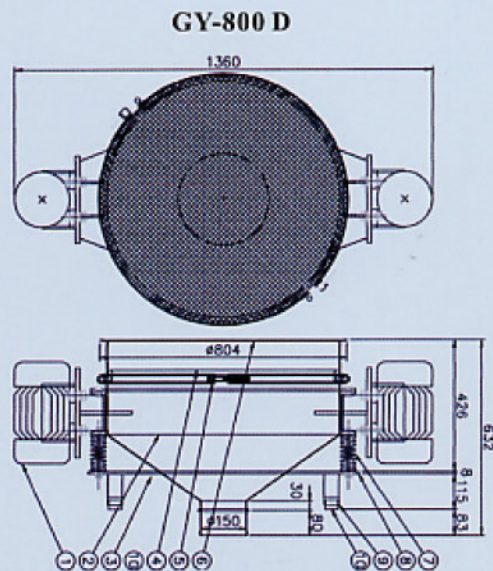
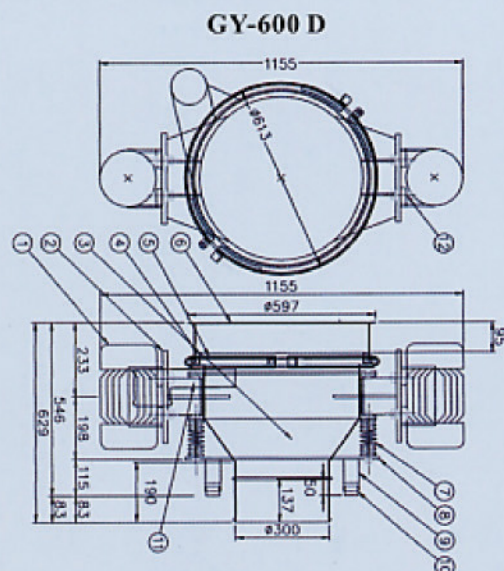
※ 物料運動最佳效果：

偏心塊角度：90°、電機角度45°~75°、物料作拋擲運動，可進行篩選、分級、達到最佳效果。

* For optimum flow of materials:

Angle of skew plate: 90°, Machine angle 45° ~ 75°, Several options for movement of materials and grading are available to ensure optimum effectiveness.

四、外形尺寸 Exterior Dimensions:



GY-600 D

項次 Item	品名規格 Part Name and Specification	數量 Number	備注 Note
1	0.25KW4P/530KG	2	處理量 Capacity: 0.6~1.0(tons/hr) (以60目篩 分面粉為 參考)
2	電機座 SUS Machine Base SUS	一式 One	
3	落料門 SUS Material Drop Chute SUS	一式 One	
4	篩網框/網#客戶決定 SUS Screen frame/Grade as specified by customer SUS	一式 One	
5	拉緊器 SUS Tensioner SUS	一套 One	
6	入料門 SUS Material Feed Chute SUS	1	
7	壓環/繞經 Φ5/環經 Φ50/高146/含固定座 Compressed ring/wire coil Φ5/Round coil Φ50/Height 146/Includes set base	8	
8	底架、面板 8t×616×616 SUS	1	
9	底架、腳 Φ48×100 SUS	4	
10	避振器 Φ42高30 橡膠 Vibration absorber Φ42 Height:30 Rubber	4	
11	M12×P1.5-35L 外六角含/螺母/墊片 M12×P1.5-35L Hex bolt with nut and washer	8套 8 sets	
12	M16×P1.5-60L 外六角含/螺母/墊片 M16×P1.5-60L Hex bolt with nut and washer	8套 8 sets	

GY-800 D

項次 Item	品名規格 Part Name and Specification	數量 Number	備注 Note
1	0.25KW4P/530KG	2	處理量 Capacity: 0.8~1.2(tons/hr) (以60目篩 分面粉為 參考)
2	電機座 SUS Machine Base SUS	一式 One	
3	落料門 SUS 2t Material Drop Chute SUS	一式 One	
4	篩網框/網#客戶決定 SUS Screen frame/Grade as specified by customer SUS	一式 One	
5	拉緊器 SUS Tensioner SUS	一套 One	
6	入料門 SUS 2-ton Feeder Chute SUS	1	
7	壓環/繞經 Φ5/環經 Φ50/高146/含固定座 Compressed ring/wire coil Φ5/Round coil Φ50/Height 146/Includes set base	8	
8	底架、面板 8t×880×880 SUS	1	
9	底架、腳 Φ48×100 SUS	4	
10	避振器 Φ42高30 橡膠 Vibration absorber Φ42 Height:30 Rubber	4	
11	M12×P1.5-35L 外六角含/螺母/墊片 M12×P1.5-35L Hex bolt with nut and washer	8套 8 sets	
12	M16×P1.5-60L 外六角含/螺母/墊片 M16×P1.5-60L Hex bolt with nut and washer	8套 8 sets	

五、注意事項 Please note the following:

- ※ 檢查您所訂購的形式和規格是否相符，所配電源與銘牌標識是否一致（電壓誤差 $\pm 10\%$ ）；
- ※ 檢查緊固部份有否鬆動？電源開關（不可用閘刀開關）及接地線安裝是否保證接觸良好？嚴禁電機缺相動轉；
- ※ 兩震動電機接綫後，兩震動電機運轉方向必須相反；
- ※ 本機應放置在與四周最小保持500mm距離的地方；
- ※ 本產品出廠時已設定其相位角，若使用效果不佳、可參考工作原理自行調節；
- ※ 不使用時要切斷電源、清洗時嚴禁用水衝洗電機、以防漏電；
- ※ 要保持篩網清潔、可根據過濾物質不同、采用相應清洗劑、同時篩面嚴禁用尖硬物體碰撞；
- ※ 電機角度不允許超過 75° ，震動塊角度不得大于 120° ，以免超負荷運作而損壞震動篩；
- ※ 本產品正常使用條件下保固期為一年，在保固期內，使用中若發生異常，請立即停機檢查并及時與本公司聯系，切勿自行拆卸。

- * Please check the models and specifications in your order to ensure that they are appropriate to your needs and that the power source is proper ($\pm 10\%$ of the power indicated on manufacturer's tag on the machine base).
- * Check all connections and fittings to ensure that they are snug. Ensure the power switch is appropriate (do not use a knife switch) and that it is securely connected. Do not operate the machine without counter-rotation.
- * When two vibrator machines are installed in the same location they should be set up so the vibration of the two machines is in opposite directions.
- * Leave at least 500mm of space on all sides of the machine when installing.
- * This machine left the factory with all angles in fully set-up condition. If the machine does not operate smoothly at this setting you can consider making appropriate adjustments using the set screws at the back of the machine.
- * Disconnect the power source when the machine is not in use for a long period of time. Do not spray the machine with a hose to clean it to avoid electrical shock.
- * Keep the screen clean at all times. Various cleaning agents may be used depending on the type of material being sifted. Do not use a sharp object to scrape any part of the machine.
- * This machine may not be installed or operated at an angle greater than 75° , and the vibrator angle may not exceed 120° , in order to avoid overload and damage to the screen.
- * This machine is guaranteed for one year under normal operating conditions. Should any unusual noise occur during this one-year warranty, stop the machine and contact us immediately. Do not attempt to make repairs or replacements yourself.
- * This machine left the factory in fully set-up condition, with the upper and lower parallel ramps set at 45° , If the machine does not operate smoothly at this setting you can consider making appropriate adjustments and then tightening the set screws.