

## 您的困擾,本產品為您解決!

目前各家CNC製造廠所製造機械,均有油水分離功能,但是!效果有限。仍會有少許滑道油以及雜質混入切削液,滑道油覆蓋於切削液表面,會產生耗氧菌與厭氧菌,造成**切削液變質、黏稠、惡臭**。

操作者在工作中必須大量噴氣,以清潔夾具工件,**大量噴氣**結果,使得混合雜質,滑道油的切削液產生油霧飄散,使得廠內機台工件、工具均蒙上一層油垢,讓工作環境極差,**夾具不易清理及時間長**。加工物件準確度降低,更加速刀具磨損、生產力,加工效率無法提升。本公司自行研發的「**油水分離機**」,是以凸輪所產生的真空吸力及結構特殊的【油水分離浮盤】,抽取液面的滑道油及腐敗切削液於油水分離槽中,以定時方式,讓滑道油及腐敗的廢水與清潔切削液進行分離,使廢棄的滑道油及腐敗的切削液排出、清潔的切削液隨即回流至機台水槽中,確保切削液持續保持清潔,不需大量噴氣,就能大副縮短工件及夾具的清理時間,並增加機器加工效能,也減少油霧的飛散,讓工作人員的效率以及廠房環境品質大幅提升,不需更換切削液,更環保。

## Your troubles, This Product solve for you!

Currently each factories manufacturing machinery has functionality to separate oil and water. But! There has limit effect. Still have a little slide way oil and impurities mixed into cutting fluid. Slide way oil cover the surface of the cutting fluid, it will produce Aerobic bacteria and Anaerobic bacteria, make **cutting fluid deteriorated, sticky and stink**. In the work, operator has to a lot **blowpiping** to clean the workpiece fixture. The result of blowpiping is making mixing of impurities and slide way oil of cutting fluid generated oil mist released into the atmosphere, making the plant machine workpieces and tools are covered with a layer of grease; working environment poor; **fixture is not easy to clean and long time**; processing object accuracy decreased and acceleration tools wear; can not raise productivity and processing efficiency. Our company developed [oil-water separator] ourself, is using cam to produced vacuum suction and special structure of the oil-water extraction floating disc to draw surface slide way oil and boil cutting fluid into the separate tank. Setting the time to slide way oil, boil water and clean cutting fluid separated. So that the waste slide way oil and boil cutting fluid will discharge, clean cutting fluid then back to the machine tank; make sure that the cutting fluid keep clean, without a lot blowpiping can significantly shorten the workpiece and fixture clean-up time, increase machine processing performance, but also reduce the mist scattering. So that the efficiency of the staff and plant environmental quality significantly improved, no need to replace the cutting fluid, more ecofriendly.

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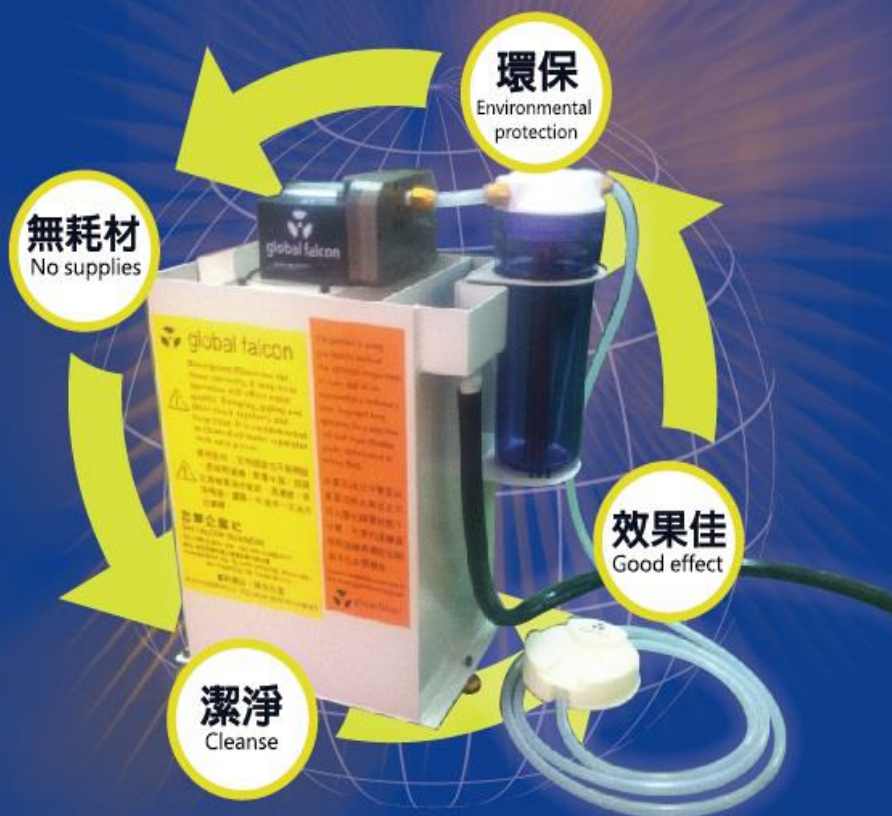
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## 油水分離機

## Oil-water separator

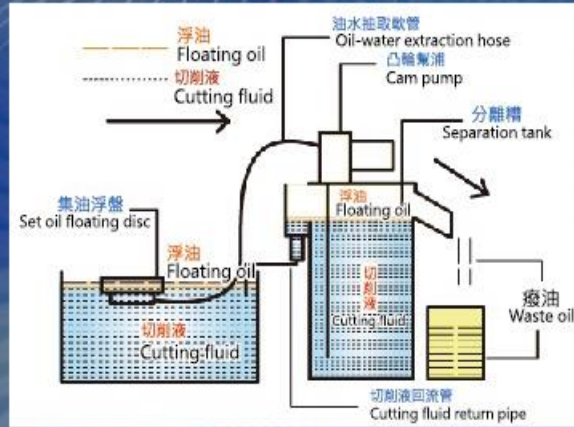


## Oil-water separator



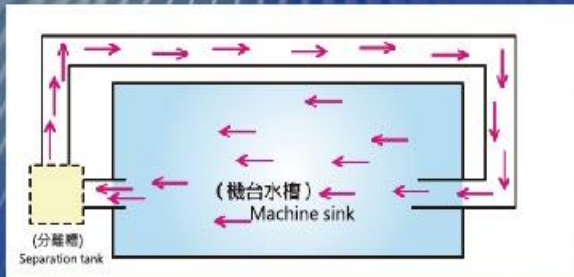
馬達15W, 電壓有110V與220V, 50/60HZ. 抽取時, 馬達熱度必須隔熱, 切削液才可長期淨化, 防止變質, 所以馬達發熱, 是正常反應, 請安心使用。

Motor is 15W. The voltage is 110V and 220V, 50/60HZ. In decimation, motor heat must be insulated so that cutting fluids can be long term purification and prevent deterioration so the motor generated heat is a normal reaction, please at ease to use



本產品尺寸240mmx430mmx420mm毛重11.5kg  
桶容量26公升

This product size is 240mmX430mmX420mm  
gross weight is 11.5kg. tank capacity is 26 liter



抽水量30分鐘約15.5公升不需修改機台水槽. 本產品  
可放置機台任何位置, 並進行切削液循環。

use 30 minute can draw 15.5 liter. Don't need  
to modify machine sink this product can be  
placed any position of the machine and the cutting  
fluid circulation.

## 油水分離機特點

### 1. 長期使用. 無需更換切削液

本產品水質可保持穩定清潔, 無需更換切削液, 節省大量成本。

### 2. 含油量降低, 減少廢水排放

有效分離切削液與滑道油, 含油量大量降低. 減少廢水排放並  
降低環境污染。

### 3. 延長切削刀具壽命. 工作有效率

加工工作治具及夾具更容易清潔, 精準上. 下工件增加產能。

### 4. 改善空氣品質, 維護健康

大幅減少刺鼻氣味. 以及保障人體健康. 工作環境佳。

### 5. 安裝方便. 構造簡單, 成本低. 無耗材

任何機種. 機型皆可安裝使用。

## Oil-water separation machine characteristics

### 1. Long term usage. no need to replace the cutting fluid

This product can keep the water quality clean. without replacing the  
coolant. and reduce cost

### 2. Oil content is lower, reducing wastewater to discharge

Effectively separate the cutting fluid and the oil. Reduce wastewater  
discharged and environmental pollution.

### 3. Increase the life of cutting tool. Work more efficiency

Let machining jigs and fixture clean easier and increase efficiency  
by accurate on the tools

### 4. To improve air quality, Maintain health

Reduce a lot of pungent odor and protect health. Provide a good working  
environment.

### 5. Easy installation simple structure. low cost. no supplies

Any machine and models can be installed.