



Covert chips into high value
轉換廢屑為高附加價值



Chips 廢屑堆



Compressed Block 屑餅

YCP Series

Chip Compactor 廢屑壓縮機



What you will benefit after using Tung Yu Chip Compactor?

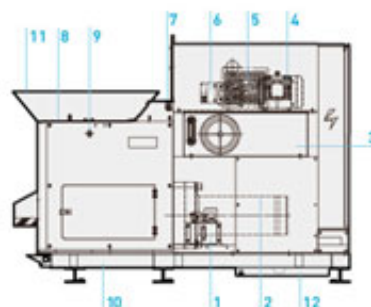
使用粉碎機你將能更有效的利用工作廢屑，且創造更高的回收價值？

Chip compactor Advantages

- Depends on different materials, the volume of chips can be reduced to 1/5~1/50.
- Reduction of piling up space.
- Reduction of transportation and man-power costs.
- Only less than 5% remaining oil in the compressed block, and more than 95% cutting oil can be recycled, reduce machining cost.
- Compressed blocks create much more recycling value.
- Working area remains clean and neat.
- Ideal management of environmental protection.

廢屑壓縮機優點

- 依照不同材料，廢屑體積可減小1/5 ~ 1/50
- 降低搬運人工，車資等費用成本
- 廢屑壓縮塊含油率僅5%以下，切削液可回收率高達95%以上，降低加工成本
- 廢屑壓縮塊回收價值大幅提高，創造更高價的回收利益
- 工作環境常保衛生及整潔，提供理想的環保管理



1 Auto oil filler / 2 Compression cylinder / 3 Oil tank / 4 Hydraulic motor
5 Heat radiator / 6 Hydraulic pump / 7 Emergency stop(Two)
8 Safety cover(optional) / 9 Safety interlock(optional) / 10 Base
11 Feeding box / 12 Cutting oil recycling (optional)

1 自動注油器 / 2 壓縮缸 / 3 油箱 / 4 油壓馬達 / 5 散熱器 / 6 油壓泵浦 / 7 緊急停止按鈕兩個
8 漏斗安全護蓋(選配) / 9 漏斗安全插銷(選配) / 10 底座 / 11 送料盒 / 12 切削液回收(選配)
註：送料盒為標準配備，若是選擇漏斗安全護蓋，則取消送料盒設計
Remark: The feeding box is the standard part, if you choose the feeding box and it can not be used in safety cover.

Specification 機台規格表

ITEM 項目			YCP-100H	YCP-103H
Max.compression force	壓縮能力	tons 噸	100	
Max.working pressure	最大使用壓力	Kg/cm ²	210	
Chip Cross-section Dia.	產出之壓縮塊斷面	mm	φ 90	
Compression surface pressure	壓縮面壓	kg/cm ²	1570	
Oil tank volume	油箱容積	L	120	300
Motor of compression cylinder	壓縮缸馬達	kW	5.5	14.9
Vertical axial motor	縱軸馬達	kW		0.75
Horizontal axial motor	橫軸馬達	kW		0.4
Hopper volume	入料盒容量	L		100
Height of hopper	入料盒高度	mm		1301
Machine size	外觀尺寸	mm	L2160 x W1021 x H1655mm	L2531 x W1121 x H1992
Cycle time	一次循環時間			
(according to each material)	(依材料別)	sec.秒	30	12
(Without screw operation time)	(不含螺桿時間)			
Compressing Capacity	每小時壓縮量	kg/hr公斤/小時	60-90	120-180
(according to each material)	(依材料別)			
Machine Weight (With hydraulic oil)	機械重量(含液壓油)	KGS	1800	2520

Remarks

The following material is not applicable: HRC 25+; elastic & long filings; easy spontaneous combustion material (such as Magnesium); material that might possibly damage the inner surface of extrusion area (such as "screws, bolts, tool knife and so on); raw sewage of Medical trash.

機種選擇

根據此表可以選擇最適合貴廠鐵屑的機種，為了確保您的選擇正確，請依鐵屑的材質、形狀及處理量等，先進行加工試驗。
註：以下的金屬屑不可擠壓：硬度超過HRC25以上的鐵屑、極具彈性的長捲屑、易自燃的材料（如鋁等）對擠壓機的螺桿及缸體有損傷的物質（如螺絲螺釘、車床刀、邊角料及易燃物等）未處理的醫療廢棄物等。

本機適合擠壓材質：



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