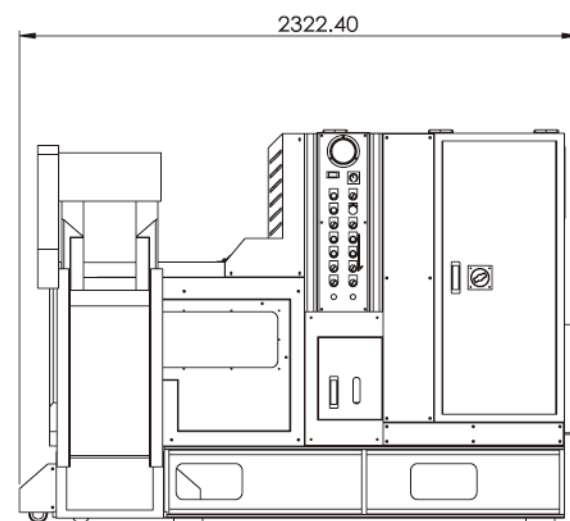
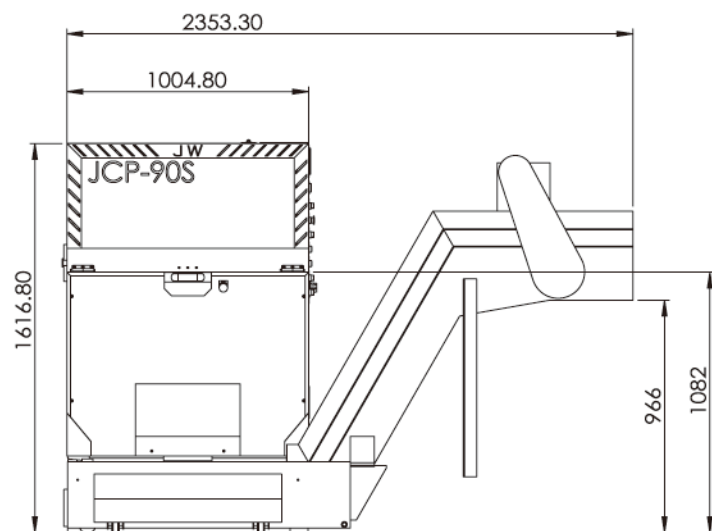


規格表 Specifications

項目 Specification	100噸切削壓縮機 JCP-72S	100噸切削壓縮機 JCP-90S
壓縮能力 Compress capacity	100噸 tons	100噸 tons
最大使用壓力 Max. working pressure	190kg/cm ²	190kg/cm ²
產出之壓縮塊斷面(最大長度70) Diameter of compressed block (Max. length)	Φ72mmx70L(±)	Φ90mmx90L(±)
油箱容積 Oil tank capacity	105L	105L
壓縮缸馬達 Main motor	15HP	15HP
縱軸馬達 Vertical motor	0.75kw	0.75kw
橫軸馬達 Horizontal motor	0.4kw	0.4kw
入料盒容量 Capacity of input material box	150L	150L
入料盒高度 Height of input material box	1082mm	1082mm
外觀尺寸(不含排料機) Dimension(Not including conveyor)	2322*1004*1616mm	2322*1004*1616mm
一次循環時間(大約) One cycle time (About)	15秒 second(±)	15秒 second(±)
機械重量(含液壓油) RS32 or RS68 N.W. of machine (included hydraulic oil) RS32 or RS68	2200KGS	2200KGS

* we reserve the right to modify & specifications, so that, those are subjected to change, without prior notice.

* 上列規格僅供參考,規格及尺寸如有變更,恕不另行通知。



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工業環保大革命

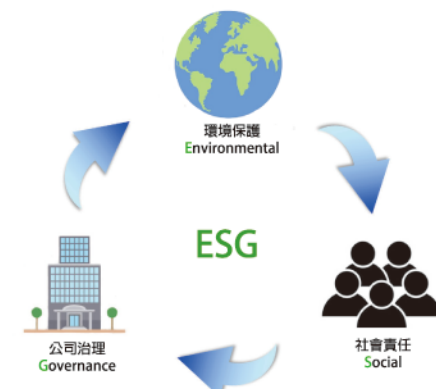
Good choice for enviromental revolution of savion cost

空間節省 低碳化 環保 回收再利用

Saving space Decarbonization Best choice of enviroment issue Recyle

鐵屑擠壓機 CHIP COMPACTOR

JCP S系列



保持乾爽舒服的空間

Keep working space dry & clean

節省切削油浪費在回收

Recycle of coolant oil

環保再利用的好幫手!

Good choice of enviromental & recycle purpose



www.jennwei.com

JCP-72S/JCP-90S

加工切削廢屑之壓縮解決方案

Chip pressure project

機種選擇 Machine select

- 根據下列項目選擇最適合壓縮鐵屑的機型，依鐵屑的材質、形狀及硬度...等，先進行試驗。

Please following below item to choice machine as chip martial , shape and hardness...etc to textng.

註 1 根據捲屑的長短，有些長捲屑需要先粉碎後才可進行擠壓。

- 1.If chip length is too long which needs to smash before chip pressure.
- 2 下列不可以擠壓：易燃的材料,對擠壓機的本體有損傷之疑慮的物質(如硬塊、各式刀具、非屑料及易燃物...等)。
2. Inflammable,Hardness over HRC30 or too big chip could not be pressured.

切削廢屑經使用本機壓縮後

Chip after pressured.

- 100 噸擠壓後體積約減小 1/5~1/50
Chip after 100 tons pressured volume reduce from 1/5 to 1/50.
- 減少堆放空間,增加場地使用效率
Save space and freight cost.
- 降低搬運人工、運送等費用成本增加投爐效率
Reduce labor costs related to handling and transportation, thereby increasing furnace efficiency.
- 廢屑壓縮塊含油率僅 4%以下，切削液可回收率高達 96%以上降低成本
Chip chunk contain liquid below 4 % that recycle liquid 96% cost.
- 並有手動切削水馬達更加簡易回收切削油
Machine including to manual recycle motor easy to collect liquid.
- 除油回收屑其回收價值增加，創造回收利益
Increase recycle value.
- 自動切削水液面回收系統
Optzonal : Auto coolant collecting system

使用一體鑄造成型油壓缸可承受極大壓力安全可靠

Using casting cylinder use for high pressure save and reliable

節省空間提昇回收價值及降低搬運成本

Save space increase recycle value and reducing carry cost.



加工機 → 抬舉 → 破碎 → 擠壓 → 完成
Processing machine → Lifting → Crushing → Compacted → Completion

液面檢知
Liquid Level
Detection



抽水馬達
Water Pump
Motor



人機介面
Human
Interface



液面檢知系統精確監控液體高度，並配合抽水馬達自動啟動或停止，確保運行效率與設備安全，防止過度抽取或漏水。

The liquid level detection system accurately monitors fluid height and works with the pump motor to automatically start or stop, ensuring operational efficiency, equipment safety, and preventing over-extraction or leakage.

機台人機介面簡化操作，提供直觀控制與即時監控，提升效率並降低故障風險，確保設備穩定運行與生產順暢。

The machine-human interface simplifies operations, providing intuitive control and real-time monitoring, enhancing efficiency, reducing the risk of failures, and ensuring stable equipment operation and smooth production.

適合擠壓材質 Martial

- 銅 brass
- 不鏽鋼 stainless
- 鋁 aluminum
- 一般鋼材 SS、SC steel
- 鑄鐵 casting iron

廢屑 → 螺旋下料 → 壓縮 → 成型

Chipping → Input by screw → Compacted → Formed



整合多機一貫性自動運作生產(整廠規劃)
Integration of Multi-Machine Unified Automated Production
(Plant-wide Planning)

同重量體積示意 Picture showed of same weight & dimension

鐵 iron $\Phi 72\text{mm} * 20\text{L}$



銅 brass $\Phi 72\text{mm} * 62\text{L}$



鋁 aluminum $\Phi 72\text{mm} * 20\text{L}$



鑄鐵 casting iron $\Phi 72\text{mm} * 45\text{L}$

