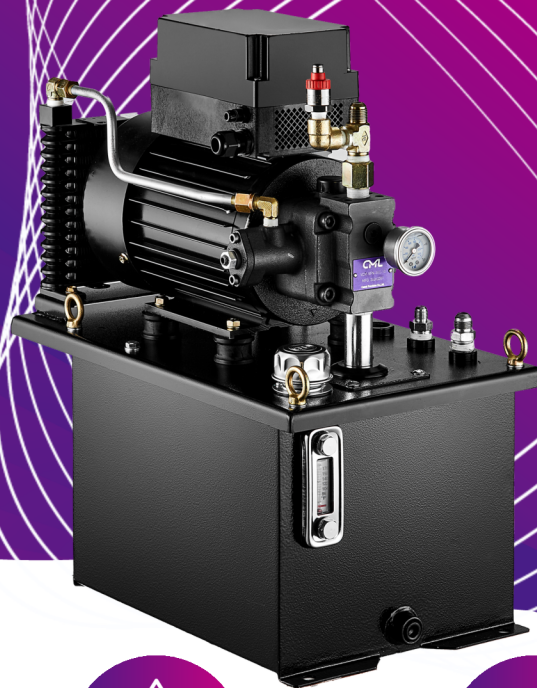




全懋精機股份有限公司
Camel Precision Co., Ltd.

HPU 系列 節能變頻液壓站

「節電」設備，
「高效」更省錢！



ESG'S
BEST
SOLUTION



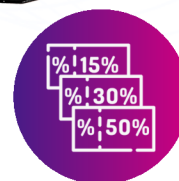
節電

最佳節電效果60%



效率高

低轉速可提供
100%穩定壓力



節省成本

縮小冷卻器選用規格
省油、省電



低噪音

減少6dB噪音值



活用空間

油箱體積縮小40~60%



穩定油溫

有效控制油溫在室溫
增加2.5 °C以內

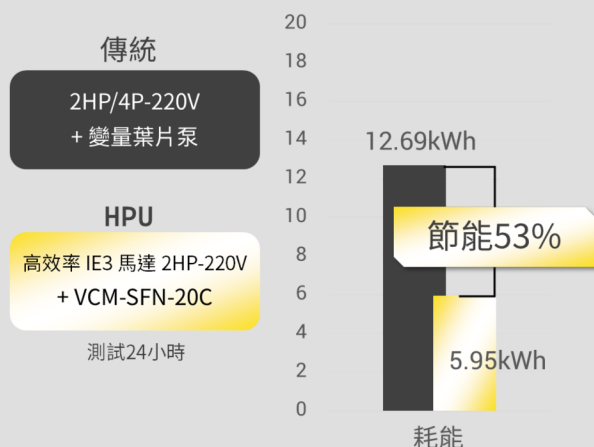


安裝簡易、快速

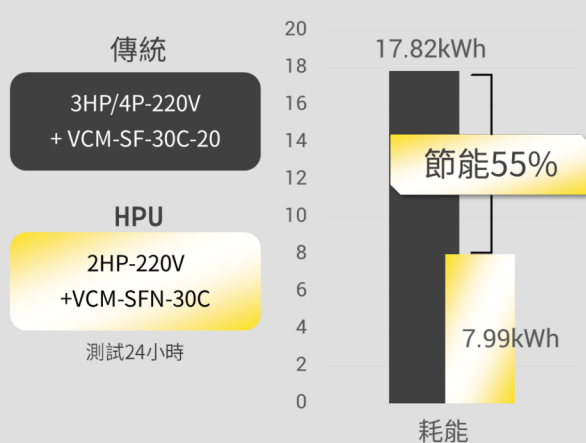
接上馬達電源線即可使用

傳統 vs HPU 系統耗能比較

立式加工機



CNC車床



客製化您的液壓站



選擇馬達

1

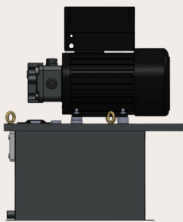
馬達功率 220V, 380V
2HP(1.5kW) / 3HP(2.2kW) / 5HP(3.7kW)



選擇泵浦

2

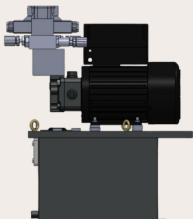
泵浦流量	泵浦類型	壓力範圍
8.1 cc/rev 11.1 cc/rev 16.1 cc/rev 22.2 cc/rev	變量泵	35~70 bar (3.5~7 MPa) (500~980 psi)



選擇油箱容積

3

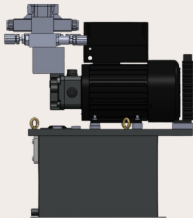
油箱容積
20 Liter / 30 Liter / 40 Liter / 60 Liter



選擇液壓閥

4

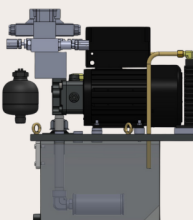
依客戶需求搭配不同液壓閥



選擇冷卻器

5

風冷式冷卻器 / 水冷式冷卻器



選用蓄壓器

6

蓄壓器容積
0.5 Liter / 0.75 Liter / 1 Liter / 2 Liter

CML全懋精機提供各種多樣化的液壓配件，滿足您的特定需求。如有任何疑問，請聯繫CML團隊為您服務。



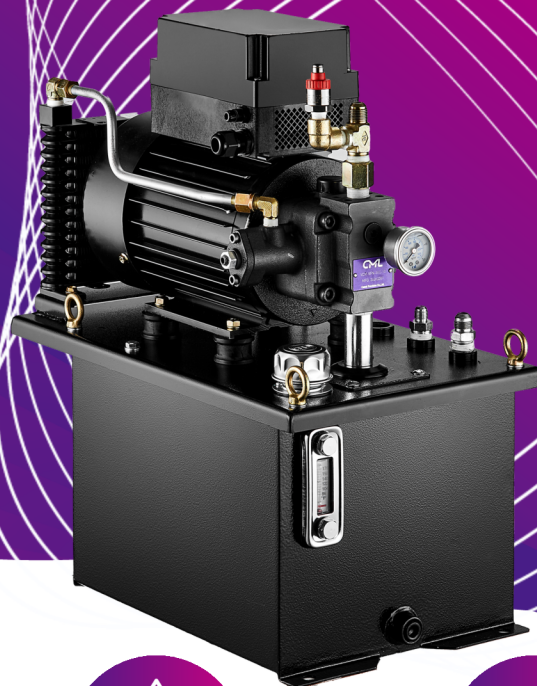
全懋精機股份有限公司
Camel Precision Co., Ltd.

HPU Series

Energy-saving

Hybrid Power Unit

High Efficient and Cost-Effective!



ESG'S
BEST
SOLUTION



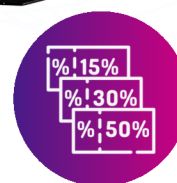
ENERGY SAVING

Achieves up to 60% energy savings.



HIGH EFFICIENCY

Provides 100% stable pressure even at low speeds.



COST SAVINGS

Reduces the specification requirements for cooling systems, saves oil and electricity.



LOW NOISE

Reduces 6dB of noise.



SPACE UTILIZATION

Reduces tank size by 40-60%.



STABLE OIL TEMPERATURE

Keep oil temp within +2.5°C of ambient.

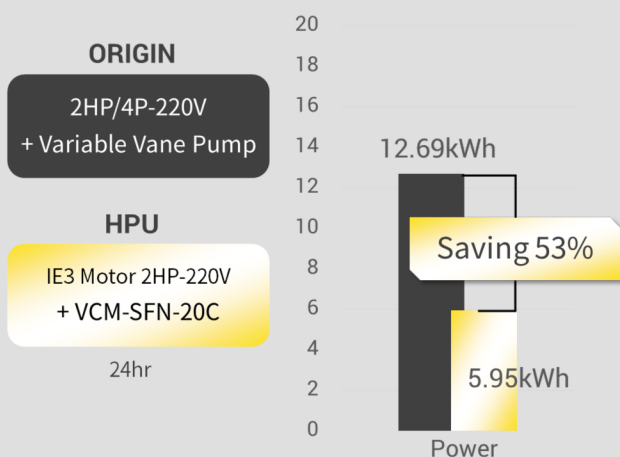


EASY INSTALLATION

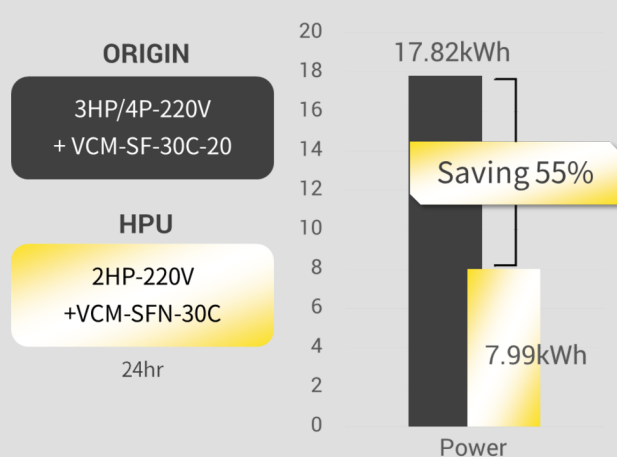
Ready to use after connecting the motor power line.

ORIGIN VS HPU POWER CONSUMPTION

Processing Machine



CNC Lathe



TO CUSTOMIZE YOUR POWER UNIT



Select a motor

1

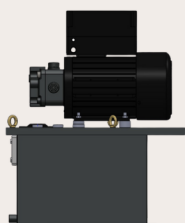
Motor Capacity 220V, 380V
2HP(1.5kW) / 3HP(2.2kW) / 5HP(3.7kW)



Select a pump

2

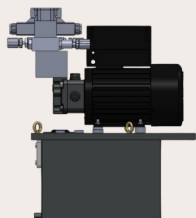
Pump Capacity	Pump Type	Pressure Range
8.1 cc/rev 11.1 cc/rev 16.1 cc/rev 22.2 cc/rev	Variable Pump	35~70 bar (3.5~7 MPa) (500~980 psi)



Select oil tank capacity

3

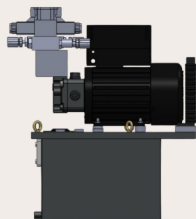
Tank Capacity
20 Liter / 30 Liter / 40 Liter / 60 Liter



Select hydraulic valves

4

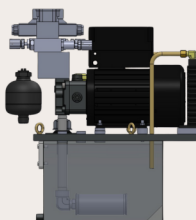
Choose the valve that best suits your application.



Set cooling options

5

Air cooled Radiator / Oil cooler



Set accumulator options

6

Accumulator Capacity
0.5 Liter / 0.75 Liter / 1 Liter / 2 Liter

CML provides a diverse range of hydraulic accessories tailored to your specific requirements. Please contact our sales team for any inquiries.