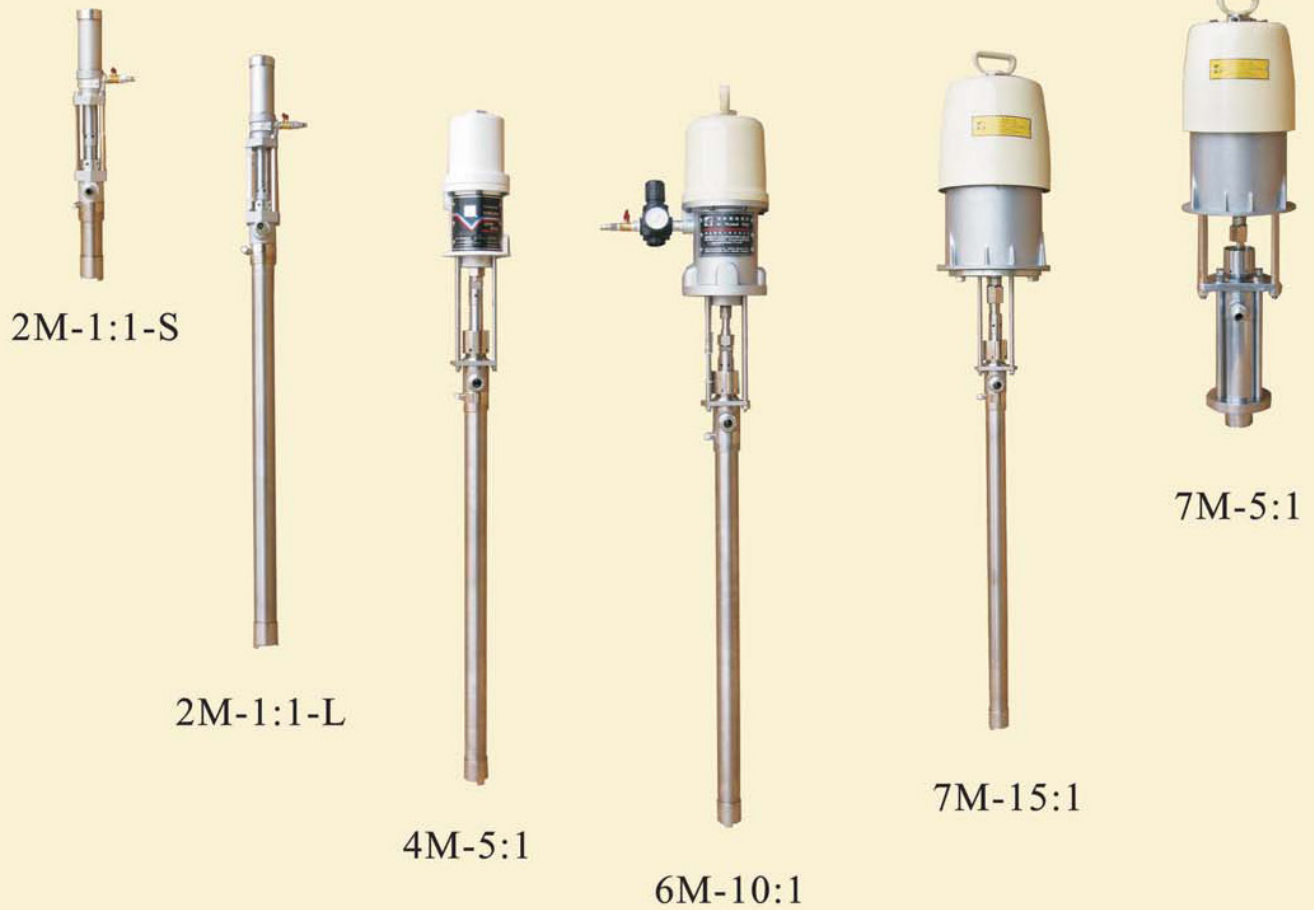
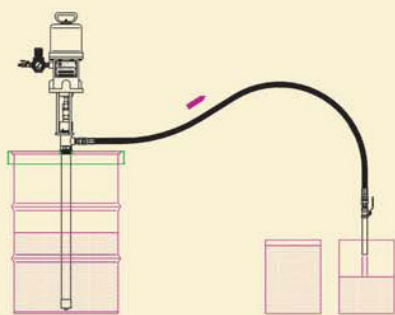


# Air -Powered Delivery Piston Pump

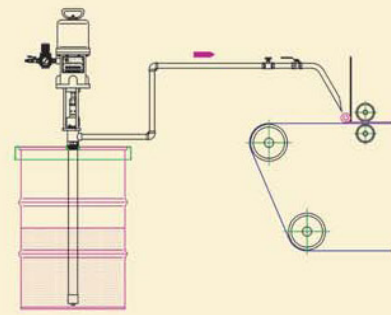
氣動式/塗料/原料 輸送泵浦



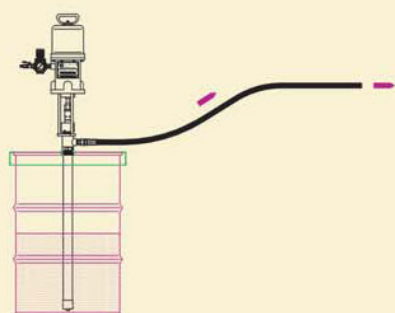
Dispensing 分裝作業



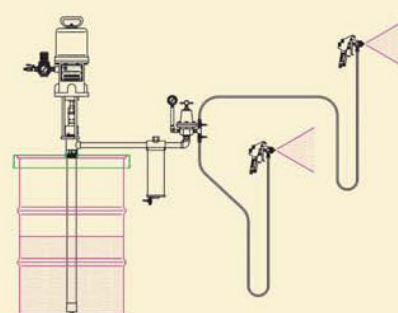
Roller Coating 塗裝上膠/漆

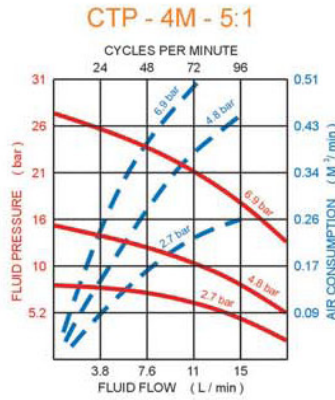


Transferring 原料輸送



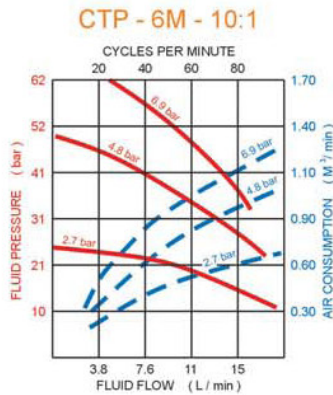
Spraying 噴塗作業





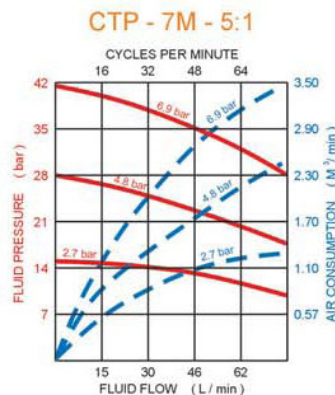
## Model 型號: CTP-4M-5:1(504-205)

Fluid pressure ratio 壓力比	:5:1
Max. Continuous flow 吐出量	:11 l/min
Max. fluid pressure 輸出壓力	:30 bar
Air motor diameter 汽缸直徑	: φ 108mm
Air inlet size 空氣入口	:3/8" PT(F)
Fluid inlet size 原料入口	:3/4" PT(F)
Fluid outlet size 原料出口	:3/4" PT(F)
Pump size 泵浦外型	:L1430mm x W135mm
Weight 泵浦重量	:12kg



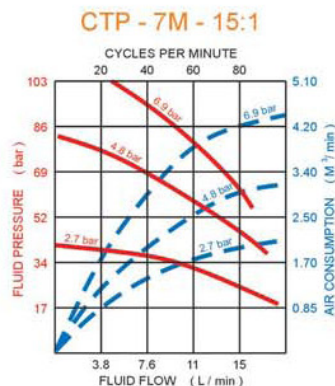
## Model 型號: CTP-6M-10:1(506-210)

Fluid pressure ratio 壓力比	:10:1
Max. Continuous flow 吐出量	:12 l/min
Max. fluid pressure 輸出壓力	:70 bar
Air motor diameter 汽缸直徑	: φ 153mm
Air inlet size 空氣入口	:3/8" PT(F)
Fluid inlet size 原料入口	:3/4" PT(F)
Fluid outlet size 原料出口	:3/4" PT(F)
Pump size 泵浦外型	:L1610mm x W170mm
Weight 泵浦重量	:18.5kg



## Model 型號: CTP-7M-5:1(507-205)

Fluid pressure ratio 壓力比	:5:1
Max. Continuous flow 吐出量	:60 l/min
Max. fluid pressure 輸出壓力	:30 bar
Air motor diameter 汽缸直徑	: φ 178mm
Air inlet size 空氣入口	:1/2" PT(F)
Fluid inlet size 原料入口	:1 1/2" PT(F)
Fluid outlet size 原料出口	:1" PT(F)
Pump size 泵浦外型	:L980mm x W280mm
Weight 泵浦重量	:52kg



## Model 型號: CTP-7M-15:1(507-215)

Fluid pressure ratio 壓力比	:15:1
Max. Continuous flow 吐出量	:12 l/min
Max. fluid pressure 輸出壓力	:70 bar
Air motor diameter 汽缸直徑	: φ 178mm
Air inlet size 空氣入口	:1/2" PT(F)
Fluid inlet size 原料入口	:3/4" PT(F)
Fluid outlet size 原料出口	:3/4" PT(F)
Pump size 泵浦外型	:L1660mm x W280mm
Weight 泵浦重量	:33kg



The pneumatically operated piston pump from fuspec fulfill all requirements for transport capacity. The program extends from small pump for low viscosity such as paint and working to powerful, heavy duty pump for high viscosity such as resins.

春泰公司製造各種氣動式原料輸送泵浦滿足各項不同的工業應用，泵浦系列從小型的低粘度泵浦到大型的高粘度泵浦

### Features 優點

- Reliable medium pressure supply  
專門為中/高粘度設計的中壓泵浦
- 2 ball check pump operation for uniform flow.  
2道逆止設計，出料順暢
- Excellent abrasion and corrosion resistance  
減少磨耗與耐腐蝕
- Divorced air motor eliminates fluid and fume contamination, reducing maintenance.  
氣動馬達與抽料活塞分離設計保養容易，壽命較長
- Explosion proof air-powered pump  
氣動式防爆馬達

### Typical user needs 產業提昇要點

- Production increase 提高產量
- Quality requirement 品質提昇
- Labor savings 減低人工成本
- Waste reduction 減少廢棄物
- Bulk purchasing 大批量生產
- Maintenance reduction 減少維修
- Regulatory compliance 固定生產模式
- Automatic production 自動化生產

### Fluids 適用原料

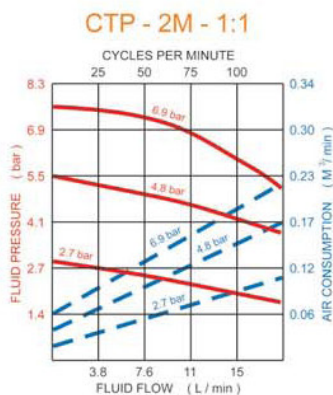
- Waterborne 水系原料
- Resins 樹脂
- Inks/Dyes 油墨
- Acids 酸性原料
- Solvent 溶劑
- Undercoating 汽車底漆
- Paint 塗料
- Wax 腊
- Adhesives 接著劑



## Electrical agitator + Two post drum cover 電動攪拌機+氣動升降氣缸

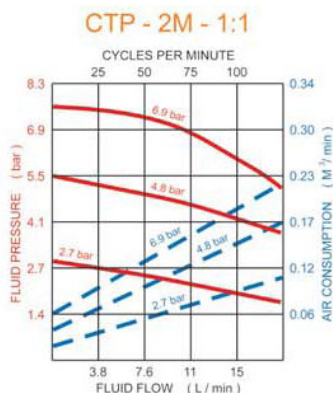
Power rate	動力	:7.5HP, 220V, 3φ, 60Hz 安全增防爆
Speed	轉速	:0~1200RPM
Agitating Shaft	攪拌軸	:SUS 304, φ50mm, L1000mm
Propeller	攪拌葉片	:φ250mm, 1piece, sawblade
Air cylinder	升降汽缸	:φ89mm, L1340mm, two post
Size	外型尺寸	:L1070mm x W640 mm x H1540mm

## Model 型號:CTP-2M-1:1-S(502-002)



Fluid pressure ratio 壓力比	:1:1
Max. Continuous flow 吐出量	:11 l/min
Max. fluid pressure 輸出壓力	:6 bar
Air motor diameter 汽缸直徑	:φ50mm
Air inlet size 空氣入口	:1/4" PT(F)
Fluid inlet size 原料入口	:3/4" PT(F)
Fluid outlet size 原料出口	:3/4" PT(F)
Pump size 泵浦外型	:L620mm x W70mm
Weight 泵浦重量	:4kg

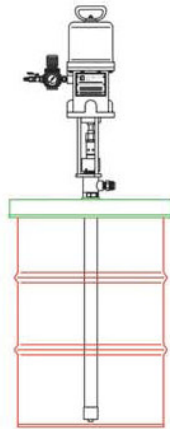
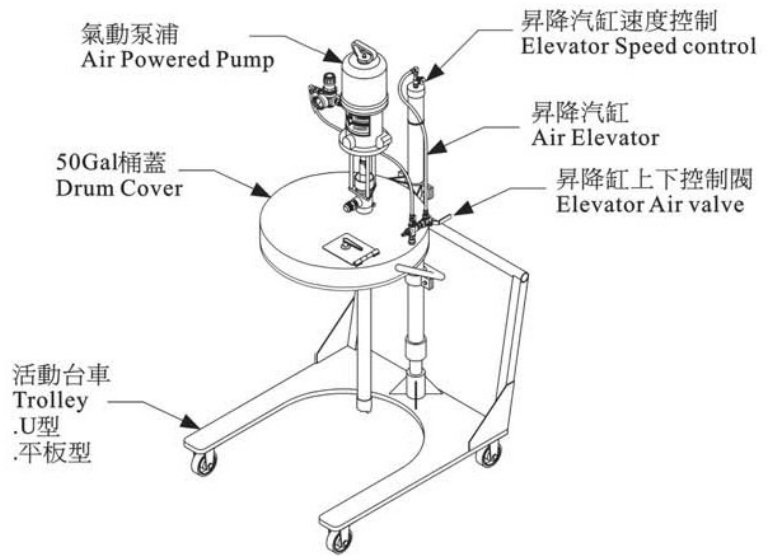
## Model 型號:CTP-2M-1:1-L(502-001)



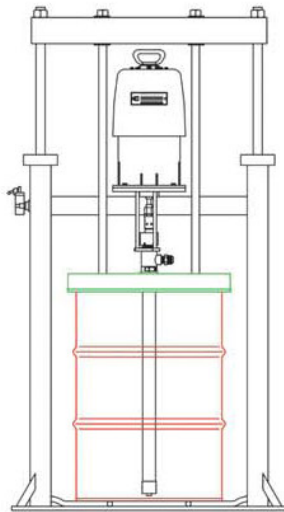
Fluid pressure ratio 壓力比	:1:1
Max. Continuous flow 吐出量	:11 l/min
Max. fluid pressure 輸出壓力	:6 bar
Air motor diameter 汽缸直徑	:φ50mm
Air inlet size 空氣入口	:1/4" PT(F)
Fluid inlet size 原料入口	:3/4" PT(F)
Fluid outlet size 原料出口	:3/4" PT(F)
Pump size 泵浦外型	:L1325mm x W70mm
Weight 泵浦重量	:7kg



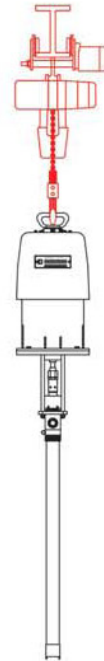
型號/Model:  
CTP-6M-10:1-55G(106-010)  
昇降活動台車式



Drum Cover for universal use  
55加侖桶蓋



55 Gallon two post drum cover  
55加侖雙昇降氣缸式



Hoisting  
吊掛式

Power Factor "Rule of thumb" chart  
動力要素的基本原則

Viscosity In Centipoise 粘度	Approximate Power Factor Needed 粘度比數
50 to 500	1:1
500to1,000	2:1
1,000to 3,000	3:1
3,000 to 6,000	4:1
6,000 to 9,000	5:1
9,000 to 15,000	6:1
15,000 to 20,000	7:1
20,000 to 30,000	8:1
30,000 to 40,000	9:1
40,000 to 60,000	10:1
60,000 to 75,000	11:1
75,000 to 90,000	12:1
90,000 to 120,000	13:1
120,000 to 200,000	14:1
200,000 to 1,000,000	15:1 to 20:1
over 1,000,000	Consult Factory

Approximate Viscosities of Common Materials  
(At Room Temperature-21 °C) 常見原料粘度

Material 原料	Viscosity In Centipoise 粘度
Water 水	1 cps
Milk 牛奶	3 cps
SAE 10 Motor Oil 潤滑油	85-140 cps
SAE 20 Motor Oil 潤滑油	140-420 cps
SAE 30 Motor Oil 潤滑油	420-650 cps
SAE 40 Motor Oil 潤滑油	650-900 cps
Castor Oil 食用油	1,000 cps
Karo Syrup 糖漿	5,000 cps
Honey 蜂蜜	10,000 cps
Chocolate Syrup 巧克力醬	25,000 cps
Ketchup 蕃茄醬	50,000 cps
Mustard 芥末	70,000 cps
Sour Cream 酸奶	100,000 cps
Peanut Butter 花生醬	25,000 cps
Shortening 起酥油	1,200,000 cps



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Fuspec Taiwan Pty., Ltd.

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