

助劑自動輸送系統

Automatic Auxiliary Dispensing & Transporting System



一年可節省20%助劑浪費

防止人員超量取用助劑，購機成本可快速回收

Saving 20% of unnecessary waste on auxiliary.

Prevent from workers' overuse of auxiliary.
Machine cost could be returned in a short time.

採天平重量法計量

每種助劑的黏稠度、密度不同，流量計無法精確校準，使用上會有較多問題

Weighing on balance

The difference of stickness and density on each auxiliary would affect measuring accuracy when using flowmeter on dispensing.

1-24路計量閥門

根據助劑支數，可訂製1-24路計量閥
滿足多種助劑計量需求



1-24 Dispensing valve

According to the number of auxiliaries, 1-24 metering valves can be customized. Meet the needs of various auxiliary measurement.

1-16路獨立輸送閥門

一秒內完成輸送管路切換，無需等待
輸送速度快



1-16 independent transporting destinations

Valve switching could be completed within one second with outstanding transportation efficiency.

助劑自動輸送系統 Automatic Auxiliary dispensing & transporting system

尺寸 Size: 140×110×180cm

天平精度 Balance Accuracy: 300kg/1g

計量精度 Dispensing Accuracy: ±20g

電源 Power: 220V 1.5KW/H

水源 Water: 1吋 1" DN25；冷、熱水 Hot water 50-60℃；水壓 Pressure < 6.3MPa

輸送管路 Transporting pipe: DN25；Target capacity 200L up；Descending slope of pipeline 3%

計量支數 Dispensing Qty.: 1-24 kinds

輸送目的 Transporting Qty.: 1-16 Targets

氣源 Air: 8*5氣管；壓力 5-7kg/cm²

半自動助劑系統

Semi-Automatic Auxiliary Dispensing System



投入成本低 解決浪費問題

計量後由人工搬運；便於統計每日/月用量

Low-cost option.

Workers need to carry the containers manually after auxiliary dispensing. Operation process should be regulated to ensure using effect.

雙天平 雙計量位

配有2台300公斤，精度1g天平

Two balances for two dispensing positions

Equipped two balances of 300kg/1g accuracy.

助劑系統環境需求

Environmental requirements of auxiliary system

助劑原料桶及補料裝置

自備或向我司選購 (1000L or 400L)，
料桶容量建議至少滿足三日用量，
避免頻繁補料。



Auxiliary barrel & Supplementary device

Clients could prepare auxiliary barrels or purchase additional barrels from Chain-lih. Barrels capacity should meet minimum consumption of three days to avoid frequent supplement.

供料場地建構

建議搭建高台擺放料桶，使助劑自然流下
可降低日後隔膜泵維護及耗材成本。
如環境無法滿足，則安裝隔膜泵抽取計量



Platform construction for system

It's highly recommended to construct a platform to place auxiliary barrels. Maintenance and consumable cost will be lower when the dispensing is made on gravity flow. Need to purchase diaphragm pump for dispensing when the platform is not available.

半自動助劑系統 Semi-automatic auxiliary dispensing system

尺寸 Size: 100×90.5×173cm
計量支數 Dispensing Qty.: 1-20 kinds
電源 Power: 220V 0.5KW/H

天平精度 Balance Accuracy: 300kg/1g *2台
計量精度 Dispensing Accuracy: ±20g
氣源 Air: 8*5氣管；壓力5-7kg/cm²