

DC-1加料模块 DC-1 Dispenser

定义色彩 · 智控流体 Mastering Colors · Shaping Fluids



- 模块化配置
Modular Configuration
- 添加精度(最高 $\pm 1\text{g}$)
Accuracy: Up to $\pm 1\text{g}$
- 经济实用
Cost-effective
- 可对接公司ERP/MES系统
Can be Docked with the ERP/MES Systems

产品介绍 PRODUCT INTRODUCTION

该设备主要用于涂料生产过程中原料添加工序，可实现 $\pm 1\text{g}$ 添加精度，减少原料浪费，实现物料消耗自动统计，生产订单绑定原料批次。模块化设计可快速拓展更多原料。

This equipment, maximize efficiency and minimize waste in your paint manufacturing process. This advanced dosing system provides precise raw material addition with an accuracy of $\pm 1\text{g}$, ensuring strict quality control. The system automatically tracks material consumption and links production orders directly to raw material batches for total traceability. Built with scalability in mind, its modular architecture allows you to quickly expand capacity as your production needs grow.

产品参数 TECHNICAL DATA

适用环境 Working Environment	防爆/非防爆 EX/Non-EX
适用物料 Application	水性/溶剂性 Water/Solvent Based Products
通道数 Number of Circuits	至多64 Up to 64
原料桶类型 Type of Material Tank	200L
接料桶最小开口尺寸 Minimum Container Opening	280mm
单次生产量 Typical Batch Size	$\leq 100\text{kg}$
物料粘度 Product Viscosity	$< 6000\text{CPS}$
生产效率 Performance	20L 1-2 分钟 1-2 min per 20L
阀门类型 Valve Type	二级阀门 Two-stage Muti Flow Valve
精度 Accuracy	30kg量程 $\pm 1\text{g}$ /100kg量程 $\pm 5\text{g}$ $\pm 1\text{g per } 30\text{kg}/\pm 5\text{g per } 100\text{kg}$
自控阀尺寸 Dimensions of control valves	0.5"/1"
阀门清洗方式 Valve Cleaner	无需清洗 No Cleaning Required
称重范围 Scale	$< 30\text{kg}$
控制柜类型 Cabinet	普通控制箱/正压防爆柜 Standard Control Cabinet/Positive Pressure Explosion-Proof Control Cabinet