

DC-1 DISPENSER

Mastering Colors · Shaping Fluids



- Cost-effective
- Accuracy: Up to $\pm 1g$
- Modular Configuration
- Can be Docked with the ERP/MES Systems

PRODUCT INTRODUCTION

This equipment is primarily used for the raw material addition process in paint production. It achieves a dosing accuracy of $\pm 1g$, reduces raw material waste, enables automated material consumption tracking, and links production orders with raw material batches. The modular design allows for quick expansion to handle more raw materials.

TECHNICAL DATA

Working Environment	EX/Non-EX
Application	Water/Solvent Based Products
Number of Circuits	Up to 64
Type of Material Tank	200L
Minimum Container Opening	280mm
Typical Batch Size	< 30kg
Product Viscosity	< 6000CPS
Performance	1-2 min per 20L
Valve Type	Two-stage Muti Flow Valve
Accuracy	$\pm 1g$ per 30kg Range
Pump Size	0.5"/1"
Valve Cleaner	No Cleaning Required
Scale	< 30kg
Cabinet	Standard Control Cabinet/Explosion-proof Control Cabinet