

Automatic dosing systems ColorService

Reference: RF0055

Automatic weighing of powder products/dyes

Color Service was the first company to produce this innovative and reliable system.

Our weighing unit mod. TRS automatically weighs any type of dyestuff in powder or in granule form, guaranteeing accuracy of the dosing, reproducibility of the recipes and the maximum hygiene in the working environment.

The machine structure is very strong and durable as the boxes are made in anodised aluminium, from 90 lt. to 450 lt. capacity.

The system is both modular and expandible. The dyestuff transfer is made through suction with high head and low delivery.....

This characteristic offers rapid loading performance and it has a low air consumption with low filtering surface. Moreover the lower contact between air and dyestuff guarantees the original level of moisture content. Automatically a counter flow air circuit cleans the filter. The hoppers are equipped with high speed irrigation screws on which it is mounted a scraper patented by us. This combination allows a remarkable accuracy within small weighings and the accuracy is guaranteed by the use of Mettler's high accuracy weighing instruments. This system has been applied to many sectors, such as textile, printing, ceramic, wood, cosmetic, varnishes, making the suitable personalization required by every market.

DISTRIBUTIONSYSTEMS -Multiple line

DISTRIBUTION- Single line

Parking forweighed recipes

Full automation of powder products/dyestuffs

Dyestuff weighing

Dyestuff loading into the hoppers



