DEEPDYE COLORING | ADD-ON





DYEMANSION DM60 RESERVOIR

The DM60 add-on solution for high-volume black coloring

Flexible use without additional operating effort

When using the DM60 Reservoir for black coloring, the process water is stored in the Reservoir for further runs. The possibility of using any other color in between offers you maximum flexibility. Thanks to a compact tower design, the system takes up very little space next to the DM60 and can be easily integrated into your workflow. This user-friendly solution is compatible with all variants of the DM60 and requires no additional operation effort, as the dyeing process is completely controlled by the DM60.

Reduced costs and lead-times

Using the DM60 Reservoir as an add-on solution to your DM60 reduces your lead-time up to 30%. When using the DM60 Reservoir consecutively, the process water is already heated, which saves valuable cycle time. Your costs per run can be reduced up to 37% when working in combination with the DeepDye Coloring solutions for high-volume black coloring.

A sustainable solution

Due to the possibility of reusing the process water for up to five dyeing cycles with the DM60 Reservoir, the consumption of fresh water and the amount of waste water are considerably reduced. As a result, with this sustainable add-on solution you also protect the environment.

TECHNICAL DATA



PERFORMANCE

Cycle time

Capacity per run

Process chamber volume

Color options

Up to 30% reduction of the regular DM60 cycle time (150 minutes) possible

Up to five DM Black dyeing cycles with one

DM Black L-R cartridge

60I | 15.8gal

Black

DIMENSIONS

System (L x W x H)

Recommended space requirement for operations (L \times W \times H)²

385mm x 350mm x 1640mm | 15.2inch x 13.7inch x 64.6inch 1850mm x 1800mm x 1700mm | 72.8inch x 70.9inch x 67.0inch

WEIGHT1

System

92kg | 202.8lb

POWER

Requirements

Data transfer and power supply from DM60

COMPRESSED AIR

Consumption

< 1.5m³ per run, dry and oil-free compressed air

REUSE OF PROCESS WATER





Costs -37%



Lead-time -30%

CERTIFICATION1

CE | 2006/42/EG | 2014/68/EU

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¹ Deviations possible depending on system variant.

² DM60 Reservoir incl. DM60