



DM60 RESERVOIR

DyeMansion's flexible upgrade for your DM60 – cost-efficient black coloring for any volume

Flexible use for small and large dyeing volumes

With the DM60 Reservoir, you can store your black dyeing water and reuse it for further runs – several times and for all volumes from S to XL. You have the option of dyeing with another color between runs, offering maximum flexibility. The Reservoir is compatible with all DM60 variants and requires no additional operating effort – it is controlled entirely via your DM60. Thanks to the compact tower design, the system takes up very little room next to the DM60 and can be easily integrated into your production operation.

Significantly reduced process costs and lead-times

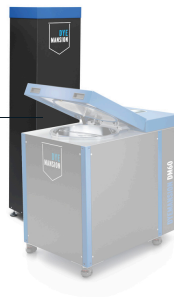
Upgrading your DM60 with the Reservoir allows you to reduce your black dyeing costs per run by more than 50%. Thanks to built-in sensors, only the exact amount of water required for your dyeing volume is taken from the Reservoir for each of your runs. This means that you can use the dyeing water for up to 11 additional runs, depending on the dyeing volume. With consecutive runs, you can reduce your lead-time by up to 30% due to the residual heat of the water from the previous run.

A resource-saving solution

Thanks to the possibility of using the dyeing water up to twelve times with the DM60 Reservoir, you not only reduce your fresh water consumption, but you also considerably reduce the amount of waste water produced. This saves you money and protects the environment at the same time!

TECHNICAL DATA

DM60 RESERVOIR



PERFORMANCE

Cycle time

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

Capacity

With the DM Black L-R cartridge, you can choose between all dyeing volumes - up to 4 x XL, 5 x L, 8 x M or 12 x S, or you can flexibly combine different run sizes

Process chamber volume

60l | 15.8gal

Color options

Black

DIMENSIONS

System (L x W x H)

385mm x 350mm x 1640mm | 15.2inch x 13.7inch x 64.6inch

Recommended space requirement for operations (L x W x H)²

1850mm x 1800mm x 1700mm | 72.8inch x 70.9inch x 67.0inch

WEIGHT

System

92kg | 202.8lb



CERTIFICATION¹

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

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



DM60



DM60
RESERVOIR



Costs
>50 %



Lead-time
-30 %

① Deviations possible depending on system variant.

② DM60 Reservoir incl. DM60

DyeMansion GmbH

Robert-Koch-Strasse 1
82152 Planegg-Munich
Germany
+49 89 414 170 500
hallo@dyemansion.com

DyeMansion North America Inc.

4020 S. Industrial Drive, #160
Austin, TX, 78744
United States of America
+1 737 205 5727
hello@dyemansion.com

For more Information, visit:

www.dyemansion.com

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