

RENZMANN



Distillation unit DW

Distillation of solvents



MORE EFFICIENCY

- ▶ Recovery rate up to 85%*
- ▶ No expensive solvent disposal
- ▶ Entry-level model for smaller quantities of solvents



MORE SAFETY

- ▶ Two vacuum options dependent on the solvent
- ▶ A category 1 Ex device (for Ex zone 0) inside, category 2 for zone 1 outside the machine



MORE QUALITY

- ▶ High-end components and sturdy construction

*Dependent on solvent used

Technical Data

Recovery rate*:

Heating capacity:

Dimensions W x D x H [mm]:

DW 50

20-40 l/h

4.5 kW

1420 x 1850 x 2870

DW 100

30-60 l/h

9 kW

1420 x 1850 x 2870

Available vacuum options:

Liquid ring pump for solvents with flashpoint > 55°C

Liquid jet pump for solvents with flashpoint < 55°C

Heating:

Electrically heated with thermal oil

Technical changes reserved



Sustainability First!
Combine washing and
distilling



Why a distillation unit DW?



EFFICIENT RECOVERY:

Recovery rate up to 85%.

Energy efficient thanks to insulation of boiler, heating jacket and cover. Maximum heat transfer thanks to high heating jacket.



SAFE USE:

Explosion protection according to ATEX, category 1 for zone 0 inside, category 2 for zone 1 outside of machine.

Two vacuum pumps available dependent on solvent.



ROBUST DESIGN:

High-quality components like pumps and ventilators. Long life cycle with regular maintenance.

1

Large lid for easy access
when operating with
distillation bags

2

High heating jacket for
maximum heat transfer

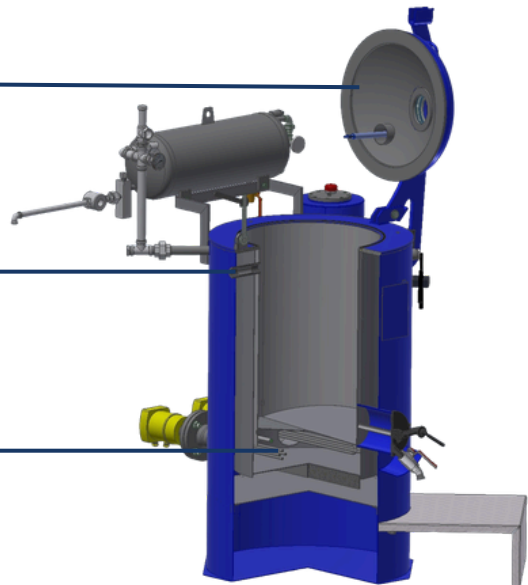
3

Optimised boiler base
geometry for easy emptying

1

2

3



Partner with our **multidisciplinary experts** for **tailored advice** and **worldwide customer care!**

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