

RENZMANN

Distillation unit ROTO

Distillation of solvents



MORE EFFICIENCY

- ▶ Recovery rate up to 95%*
- ▶ More liter/kW than others
- ▶ No expensive solvent disposal



MORE SAFETY

- ▶ Two vacuum options dependent on the solvent
- ▶ Inside type-tested as a category 1 Ex device (for Ex zone 0) inside, category 2 for zone 1 outside



MORE QUALITY

- ▶ High-end components and sturdy construction

*Dependent on solvent used

Technical Data

Filling volume:

ROTO 9

ca. 140 l

Recovery rate*:

30-60 l/h

Heating capacity:

9 kW

Liter per kW

3,1-4,8 l/kW

Dimensions W x D x H:

1500 x 1700 x 3100 mm

ROTO 12

ca. 250 l

40-80 l/h

12 kW

3,1-4,8 l/kW

1500 x 1950 x 3400 mm

Vacuum:

Liquid ring pump for solvents with flashpoint > 55°C

Liquid jet pump for solvents with flashpoint < 55°C

Technical changes reserved



Sustainability First!
Combine washing and
distilling



Why a ROTO?



EFFICIENT RECOVERY:

Flat boiler bottom with heating surface constantly wetted with solvent for more uniform thickening of the sludge and faster sump distillation.

Recovery rate up to 95%.

Liters per kW higher than other systems.



SAFE USE:

Explosion protection according to ATEX, category 1 (with type examination) for zone 0 inside, category 2 for zone 1 outside of machine.

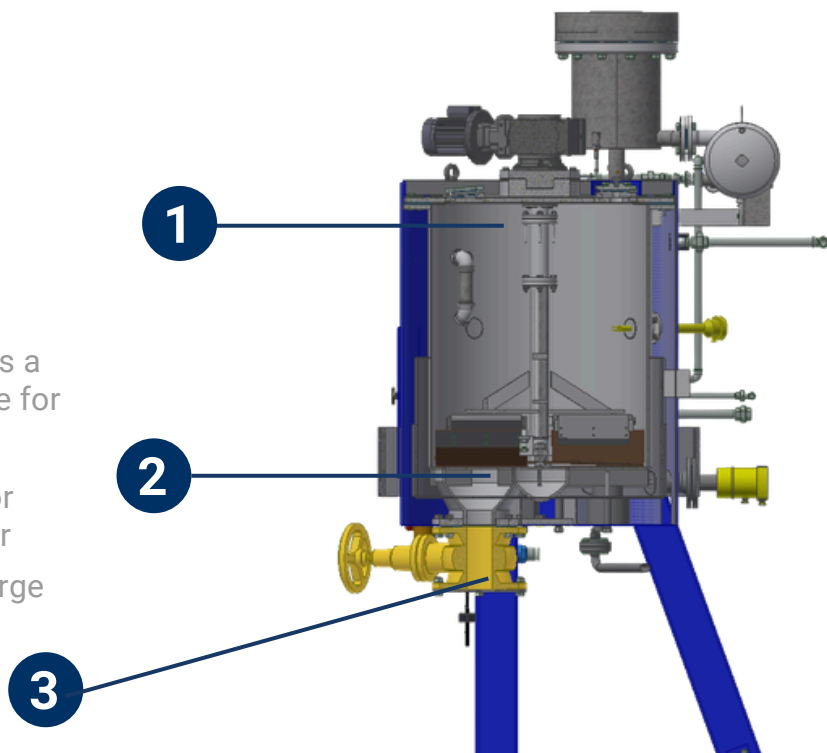
Two vacuum pumps available dependent on solvent.



ROBUST DESIGN:

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

- 1 Type-tested inside as a Category 1 Ex Device for Zone 0.
- 2 Flat boiler bottom for optimal heat transfer
- 3 Dirt resistant discharge valve DN150



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

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