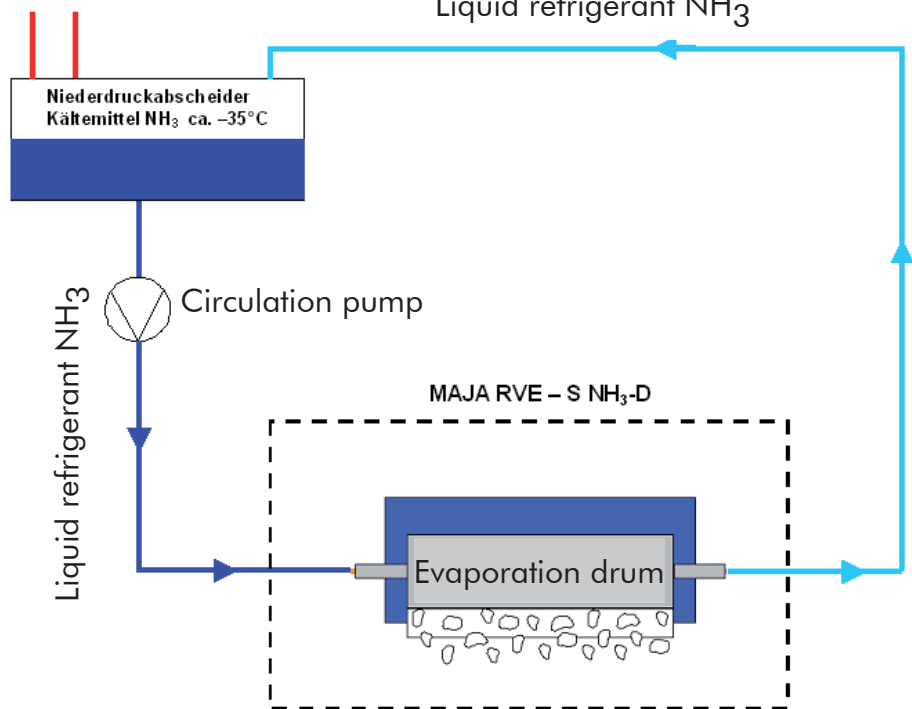




## ROTATING EVAPORATOR RVE S NH<sub>3</sub>-D FOR DIRECT AMMONIA OPERATION NH<sub>3</sub> (R717)

NH<sub>3</sub> multicompressor  
refrigeration system



# TECHNICAL DETAILS

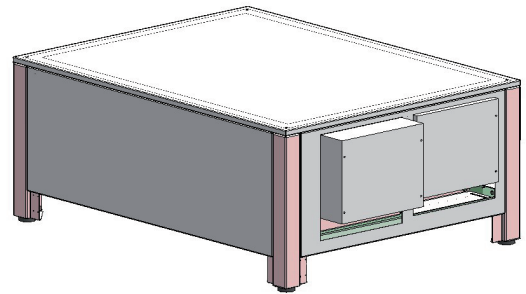
## RVE S NH<sub>3</sub>-D (R717)

### Strong points:

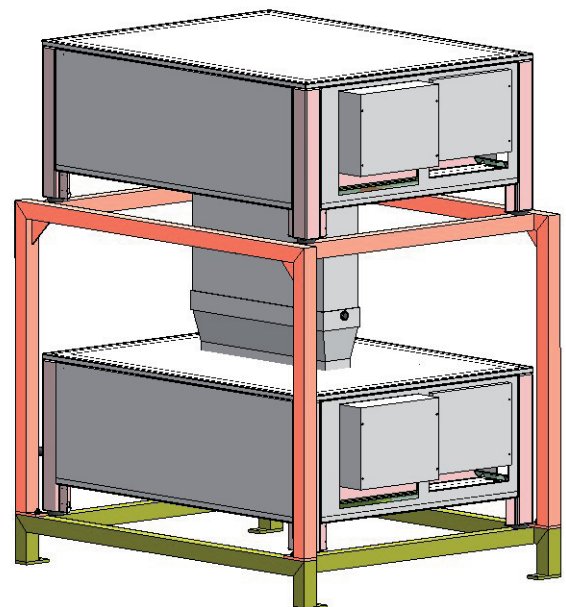
- Direct operation with NH<sub>3</sub> for best efficiency
- Environment-friendly refrigerant NH<sub>3</sub>:  
Ozone depletion potential ODP = 0  
Global warming potential GWP = 0
- Integrated safety system:
  - ➔ gas detector
  - ➔ automatic cutoff and blockage in case of leakage
- Electronic evaporation pressure regulation
- Standard with timer remote control unit



S3: Remote control unit in stainless steel box



RVE 6000 S NH3-D



RVE 12000 S NH3-D

### Conditions for the installation of a RVE with NH<sub>3</sub> direct operation

- Existing NH<sub>3</sub>-multicompressor refrigeration unit
- NH<sub>3</sub>-multicompressor refrigeration unit must work in pump operation, that means the refrigerant becomes liquid and circulates
- Ammonia temperature approx. - 30°C
- Pump pressure 2 - 4 bar

Type	Output kg / 24 h	Water consumption m <sup>3</sup> /24 h	Refrigeration capacity required kW / t <sub>0</sub> -30°C	Electrical connection kW*	Width mm	Depth mm	Height mm	Weight kg
RVE 6000 S NH <sub>3</sub> -D	7000	7,0	41,0	0,57	1430	1100	586	385
RVE 12000 S NH <sub>3</sub> -D	14000	14,0	82,0	1,14	1570	1240	1912	850

\*) Standard voltage for all types 3AC/50Hz/400V (special voltage on demand)

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RVE S NH<sub>3</sub>-D 3 / 2009 GB

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