Plant for evaporating, concentrating and crystallizing solutions. Vacuum evaporator VAC E 1000 ensures a complete separation of the solution into a solid fraction and pure water and is an effective solution for small- or medium-production environments.
The purified water obtained as a result of concentration can be sent on for further processing.

Example applications:
- Recrystallization of NaCl solutions for obtaining purified salts.
- Obtaining ammonium sulfate from solution, a byproduct of biogas production.
- Phosphoric acid.
- Sodium hydroxide.

Vacuum evaporator/concentrator/crystallizer consists of a thermally insulated vacuum chamber, a heating system, a system through which solution is circulated, a mixing system, an area for unloading obtained crystals, a condenser, and a condensation collector.
vacuum evaporator
Model: VAC E 1000

NORMIT FOOD, s. r. o.
Pezinská cesta 5104
901 01 Malacky, SLOVAKIA

Skype: manager.normit
Telephone number: +421 902 400 321
E-mail: sales@normit.com
Web: www.normit.com

<table>
<thead>
<tr>
<th>Model</th>
<th>VAC E 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume, l</td>
<td>1000</td>
</tr>
<tr>
<td>Height, C mm</td>
<td>3880</td>
</tr>
<tr>
<td>Lenght, A mm</td>
<td>1224</td>
</tr>
<tr>
<td>Width, B mm</td>
<td>1504</td>
</tr>
</tbody>
</table>