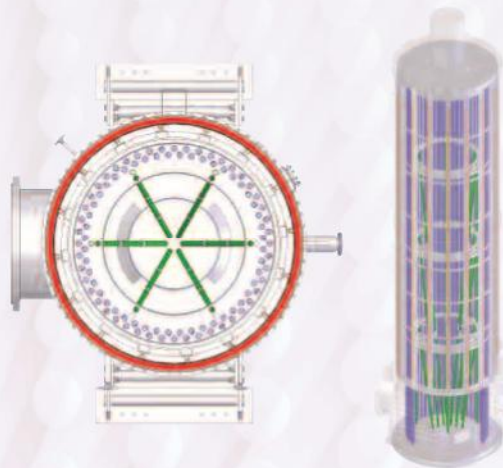


# Short Path Evaporators



## Perfect for temperature sensitive products

Short path evaporators offer excellent results with evaporation, concentration, distillation or degassing of high-boiling temperature sensitive products.

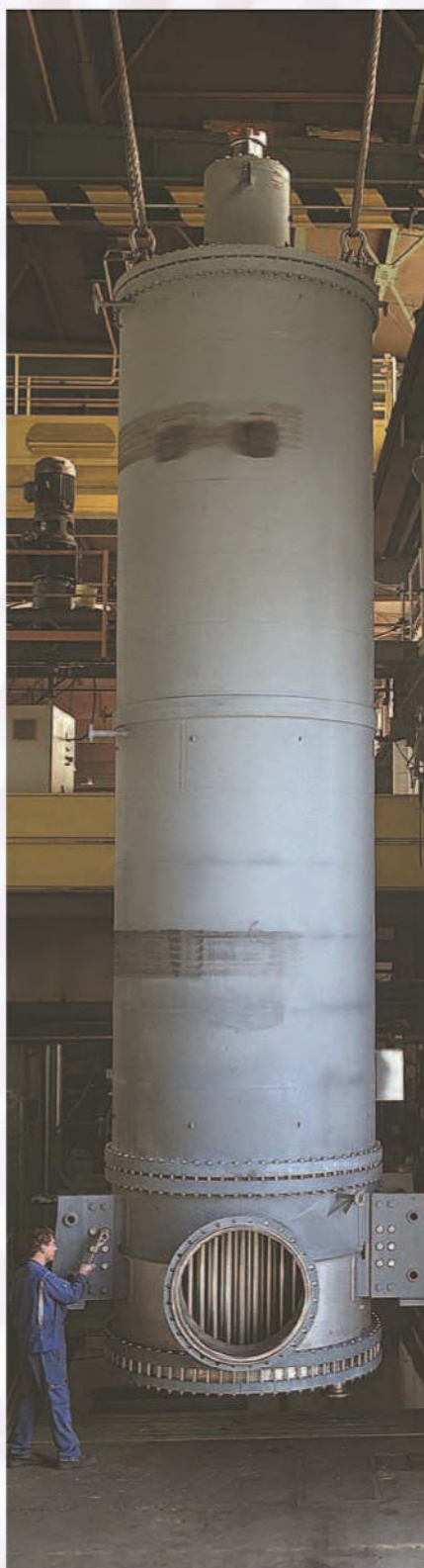
The internal condenser minimises the pressure drop because of the short distance to the evaporation surface. Therefore, short path evaporators work with process pressures down to 0,001 mbar (a) and correspondingly low boiling temperatures, thus being able to evaporate even extremely heat sensitive products like vitamins and flavours without causing damage to the product.

## Established rotor solution

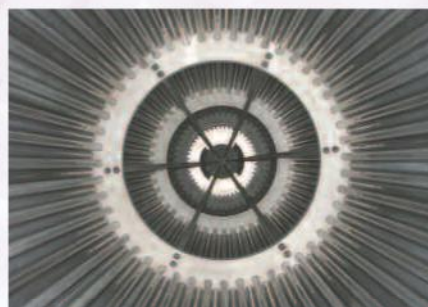
Your requirements determine which of the following rotors will be selected:

- hinged metal wiper blades
- radially moving elements
- rotor in hygiene design

The wiper blades are variable in form and weight and are adapted to the product requirements. For special applications, in which metal contact must be avoided, the wiper blades can also be fitted with edges of temperature resistant synthetic materials.



Short path evaporator prior to delivery



View into internal condenser



Modular system with short path evaporator