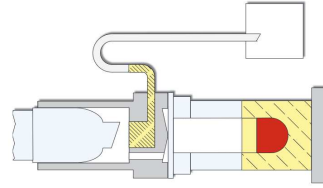


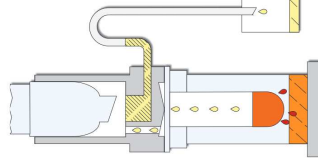
SOXTHERM

Automatic Rapid Extraction System

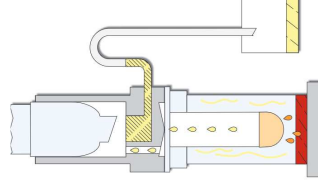
Principle



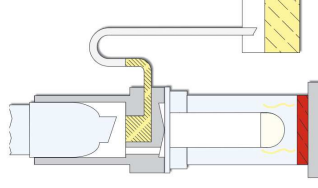
Stage 1:
Extraction in
boiling solvent



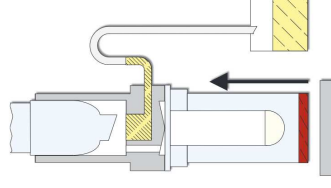
Stage 2:
Solvent reduction,
collection of
distillate



Stage 3:
Extraction in
solvent vapour
with reflux



Stage 4:
Distilling and
recovering
solvents



Stage 5:
Lifting the
cup, gentle
evaporation



Safety

- ✚ Cooling water, air pressure and temperature monitoring
- ✚ Front window and level sensors protect against overflow
- ✚ Visual/audible warnings, illuminated glass beakers
- ✚ Unattended operation possible

Control software on PC

- ✚ Software by CG
- ✚ Time start function
- ✚ Status and programme window for each unit
- ✚ Overview, diagnostics, up to 4 devices per screen

External control unit 'Multistat'

- ✚ Up to 4 devices can be controlled parallelly
- ✚ 20 methods can be stored, start times freely selectable
- ✚ Space-saving design

For your analytics!