The FREESTYLE Concept

LC Tech

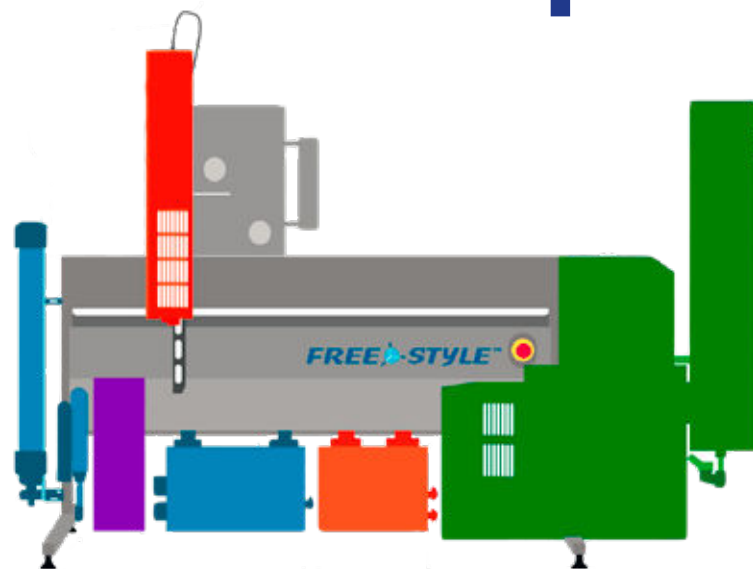## FREESTYLE BASIC
- Basic module
- XYZ-robot including injection pump
- Sample loop
- Solvent distribution
- Double-walled unbreakable needle

You have the choice

For your FREESTYLE robotic system you can equip it at any time individually with different modules for your desired sample preparation.

SPE Module
- Solid Phase Extraction
- Dual SPE and Bidirectional SPE
- 0,2 - 100 mL sample volumes
- 1 - 15 mL columns, also miniaturized column formates
- Glass columns applicable

GPC Module
- Gel Permeation Chromatography
- Extra robust GPC column with steel housing in different sizes
- special design for easy refill and leakproof filling

EVAporation
- Automated EVAporation or Organic solvent with full solvent recovery
- Precise endvolume detection between 0,2 - 5 mL (steps of 0,1 mL)
- Rotary EVAporation and N2 combination possible
- Solvent exchange to drynes or liquid liquid possible
- Aliquotting of endvolume in closed GC Vials for direkt transfer

ThermELUTE™
- Automated Mycotoxin analysis from sample to Chromatogram
- Unique thermal clean-up method to achieve low detection limits (in the ppt range) already with conventional HPLC setup

XANA
- SPE for high volume water samples
- 100 mL - 10 L sample volumes
- 3 mL and 6 mL columns
- Parallelization of the process for high troughput

HPLC Direct Injection
- Automation from the crude extract to the chromatogram
- Sample preparation with continuous loading of the LCMS for overnight and weekend data generation

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