



The DIG-MAZ extraction system is designed as a multifunctional system which combines important methods of extraction, such as percolation, digestion, maceration as well as distillation in one compact plant. The extraction process can be performed under pressure up to 10 bar and under vacuum.

Advantages

- Gentle treatment of the value substances
- High gain of value substances
- Short extraction times
- High quality of extract
- Simple handling
- Detailed and traceable documentation of all process parameters
- Visualization of all process steps
- Select ability of the value substances



Samtech extraction plants are successfully used in the industrial processing of herbal raw materials for the Pharmaceutical, cosmetics, food, beverage and chemical industry.



PRODUCTS

- **Extractors**
- 10 - 3.000 litres
- **Concentrators**
- thin-film evaporator
- plate evaporator
- **Condensers**
- vacuum evaporator with flavor trap

DIG-MAZ 50

Extractor with mobile solvent vessel

DIG-MAZ 10 V

Small plant for research and development



PROCESS CONTROL
Touchscreen

All commands for the operation of the DIG-MAZ plants are entered via user-friendly large screens that visualize all data and process parameters.



Visualization

Permanently updated illustration as well as controlling of extraction- and evaporation processes on the integrated screen.



The parameters of all process steps are continuously saved for documentation and retracing.