



R&D Unit

Performance Data:

Max. Extraction Pressure: 900 bar
 Max. Extraction Temperature: 250°C
 Max. CO₂ Flow Rate: 50 kg/h

Extractor Payload Volume: 4,4Liters

Two-Step Separation System for Fractionation of Extract
 Possible Use of Entrainer (Water, Ethanol...)

The Costs:

EURO 1200,- for 8 hours of normal working time
 plus
 EURO 550,- for final cleaning (if an easy cleaning is possible).



Pilot Plant

Performance Data

Max. Extraction Pressure: 460 bar
 Max. Extraction Temperature: 120°C
 Max. CO₂ Flow Rate: 600 kg/h

Extractor Payload Volume: 80Liters

Two-Step Separation System for Fractionation of Extract
 Possible Use of Entrainer (Water, Ethanol...)

The Costs:

EURO 1500,- for 8 hours of normal working time
 plus
 EURO 750,- for final cleaning (if an easy cleaning is possible).

Thin-Film Extraction Plant



Performance Data

Max. Extraction Pressure: 600 bar
 Max. Extraction Temperature: 140°C
 Max. CO₂ Flow Rate: 60 kg/h

Continuous Processing of Viscous Liquids
 Raw material feed*: ~2kg/h

The Costs:

EURO 1200,- for 8 hours of normal working time
 plus
 EURO 600,- for final cleaning (if an easy cleaning is possible).

* variable according to extraction process

All prices are without VAT, transport costs and costs for analysis.