

## Versatile extraction system

- ✓ Supercritical CO<sub>2</sub> & subcritical water extraction
- ✓ Wide range of process conditions (1000 bar / +250°C)
- ✓ Easy & quick operation
- ✓ Low CO<sub>2</sub> consumption
- ✓ Small footprint – Suit in lab table



## Technical data

Dimensions : L 160 cm x H 75 cm x W 60 cm

Power supply : 230V – 50 Hz

Process connection : 1/4" OD pipe for CO<sub>2</sub> inlet –  
1/2" G connection for exhaust line

## Options

- ✓ 1000 bar operation
- ✓ Automated back pressure regulator
- ✓ Co-solvent pump to increase performance
- ✓ Absorbent bed cartridge filter
- ✓ Stirring system
- ✓ Sapphire visualization cell

## PLC control

- ✓ User friendly control panel
- ✓ Remote control



## Quality & Standards



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## Extraction

Operating pressure	700 bar
Operating temperature	CO <sub>2</sub> : 0-150°C Water : 0-250°
CO <sub>2</sub> flowrate	50 g/min at 1000 bar
Extractor Capacity	100 – 200 or 500mL

## Separation

Operating pressure	0-200 bar
Operating temperature	0-100°C
Separator capacity	200 mL



## Services & Support

- ✓ Preventive & corrective maintenance
- ✓ Installation, commissioning & on-site training
- ✓ Technical support & remote assistance



Contact us for your tailor made solution

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