

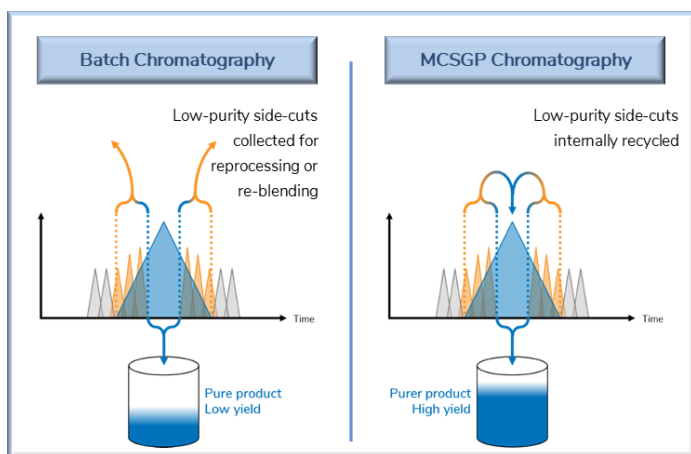
Contichrom® TWIN System

Features:

- Industry-leading high-pressure pumps for maximum durability, flow accuracy, and precision
- Simple, two-column design facilitates validation and reduces maintenance
- Panel design allows for use in hazardous locations
- Wide range of pressure and flow rates
- User-friendly software with an information-rich, graphical interface



No more compromise – attain both yield and purity



Conventional purification of peptides and oligonucleotides is a trade-off between yield and purity. Single-column batch chromatography is restricted to a narrow center cut of target molecule to achieve adequate yield. MCSGP, on the other hand, continuously recycles the side fractions to achieve both high purity and high yield of the target.

For more information

Scan the QR code to view the brochure of the Contichrom TWIN HPLC system featuring MCSGP with CaptureSMB® technology brochure, and reach out to your YMC rep or email sales@ymcamerica.com.



Contichrom® CUBE System

Features:

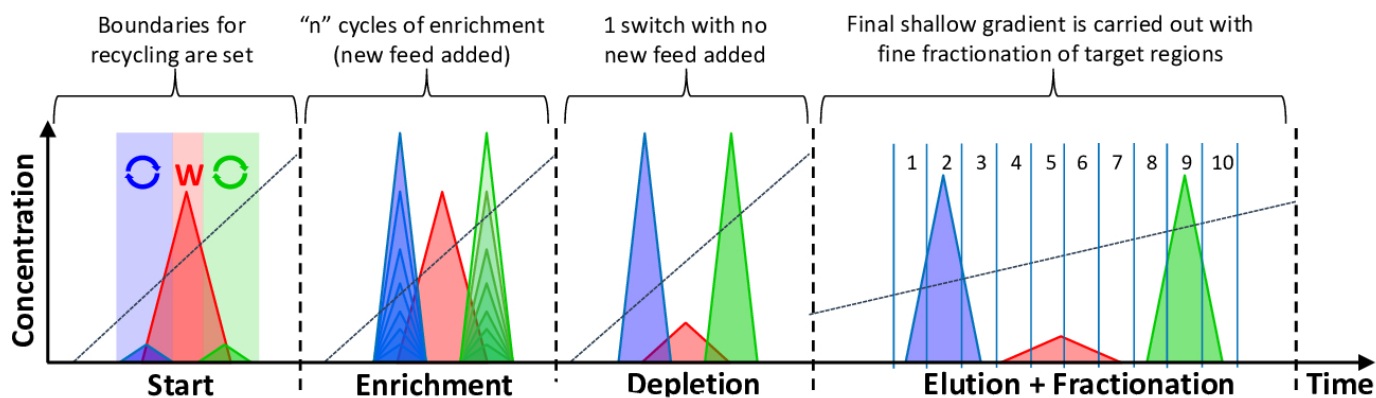
- Performs batch, integrated batch, and continuous processes
- Pump flow rates of up to 36 mL/min or 100 mL/min
- Equipped with ChromIQ automation software
- Scales up to the Contichrom TWIN system



A benchtop chromatography system for batch and continuous processing

The Contichrom CUBE system is a flexible purification system for process development of pharmaceuticals and biopharmaceuticals such as monoclonal antibodies (mAbs), peptides, and oligonucleotides. It enables single-column batch and twin-column countercurrent processes such as capture (CaptureSMB) for monoclonal antibody affinity chromatography and MCSGP for peptides.

The N-Rich® Process Principle



The N-Rich process functionality allows the rapid isolation of product-related impurities for CMC development. Systems are offered with pump flow rates of up to 36 mL/min or 100 mL/min.

For more information

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