

ePilot Pilot Scale Solutions

Optimizing bioprocessing outcomes with innovative engineering and precise regulation for pilot plants.



STR ePilot BR

Microbial / Cellular · 10 L up to 50 L

High-performance automatic bioreactor with cellular and microbial configurations, an excellent choice for pilot scale development and production.

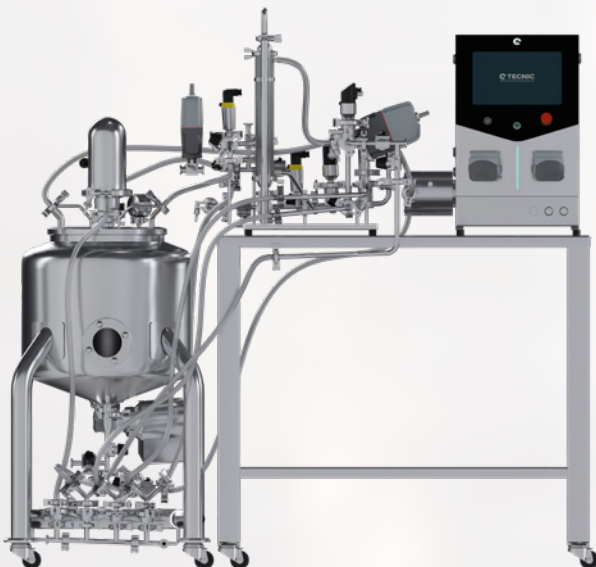


eBAG 3D STR

STR Single Use ePilot STR SU

Dual Purpose · 30 L and 50 L

A scalable dual-purpose bioreactor featuring precise temperature control, efficient agitation and wide instrumentation, designed for 30 and 50 L single use bags.



TFF ePilot TFF

Hollow Fiber / Cassette · Up to 6.5 m² of surface area

Automatic pilot Tangential Flow Filtration system with high efficiency and versatility for bioprocessing, featuring options for concentration, diafiltration, and membrane surface adjustments.

Adaptable and interconnected

Build a pilot plant that grows with your needs. ePilot and ePlus equipment work hand-in-hand to offer scalability, efficiency, and flexibility. Transition from simple processes to advanced setups without compromising process control or quality.

ePilot bioreactor

Scalable pilot bioreactor for process development with precise control over key parameters.

ePilot bioreactor single use

Bioreactor with single-use bags for flexible, contamination-free workflows.

ePlus CIP

Clean-in-place system ensuring hygiene, compliance, and minimal downtime.

ePilot tangential flow filtration

A tangential flow filtration system for pilot-scale operations, perfect for concentration and diafiltration processes. Designed for ease of use and high-performance membrane filtration.

ePlus Mixer SU

Mixer for precise, uniform blending of media and buffers in bioprocesses.



ePilot bioreactor

ePilot bioreactor single use

ePilot tangential flow filtration

Multi use
Vessels

Single use
Vessels

Cassette: 0.5-2.5
Hollow Fiber: 0.1-6.5
Filter area (m²)

1200x2020x910
Size in mm

600x1687x595
Size in mm

1546x1412x524
Size in mm

10 · 20 · 30 · 50
Volumes (L)

30 · 50
Volumes (L)

50 - 200
Volumes (L)

Stainless steel
Housing Material

Stainless steel
Housing Material

**Versatile Holder
Accommodating**
Range of filter options

eSCADA Advanced
Software

eSCADA Advanced
Software

**1x Variable Speed
1x Fixed Speed**
Peristaltic Pump

4x Variable Speed
Peristaltic Pumps

**4x Integrated Variable Pumps
3x External Variable Pumps**
Peristaltic Pumps

230VAC | 50Hz | 9A
Power Supply

Servomotor 400-750
Motor (W)

TECNIC eBAG 3D STR
Compatibility

20 LPM
Recirculation Pump

Global reach, local support

Our global distributor network is ready to provide specialized products and support in your region. Please contact your local distributor to work with TECNIC.

sales@tecnic.eu