

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.

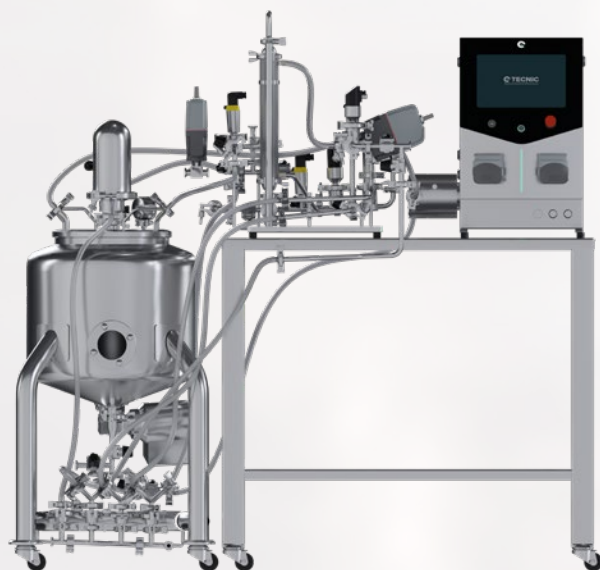


eBAG 3D STR

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 TECNIC's single use eBAG.



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.



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 CIP

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

ePlus Mixer SU

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



ePilot bioreactor

Multi use
Vessels

1200x2020x910
Size in mm

10 · 20 · 30 · 50
Volumes (L)

Stainless steel
Housing Material

eSCADA Advanced
Software

4x Variable Speed
Peristaltic Pumps

Servomotor 400-750
Motor (W)

ePilot bioreactor single use

Single use
Vessels

600x1687x595
Size in mm

30 · 50
Volumes (L)

Stainless steel
Housing Material

eSCADA Advanced
Software

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

TECNIC eBAG 3D STR
Compatibility

ePilot tangential flow filtration

**Cassette: 0.5-5
Hollow Fiber: 0.1-6.5**
Filter area (m²)

1546x1412x524
Size in mm

50 - 200
Volumes (L)

**Versatile Holder
Accommodating**
Range of filter options

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

230VAC | 50Hz | 9A
Power Supply

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.

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