ePilot bioreactor	ePilot bioreactor single use	ePilot tangential flow filtration
Multi use Vessels	**Single use** Vessels	**Cassette: 0.5-5** **Hollow Fiber: 0.1-6.5** Filter area (m^2)
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

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TECNIC Smart Biotech Solutions

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.



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 m^2 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.

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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.

