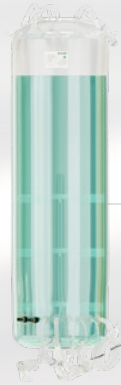


eProd Production Scale Solutions

Optimizing bioprocessing outcomes with innovative engineering and precise regulation for large scale productions.



eBAG 3D STR



STR eProd BR

Microbial / Cellular · 100 to 4000 L

Our production stainless steel bioreactors ensures efficient microbial and cell culture production, featuring advanced eSCADA control for precise monitoring and optimal growth conditions.

STR Single Use eProd STR SU

Dual Purpose · 300 to 1000 L

Engineered for microbial and cell cultures, ensures precise temperature regulation, efficient mixing, and advanced instrumentation, delivering optimal performance and highly controlled sterile processes using our single use eBAG.



TFF eProd TFF

Hollow Fiber / Cassette · Up to 65 m² of surface area

Efficient industrial filtration with advanced control systems, customizable filter configurations, and full compliance with GMP guidelines, ensuring optimal performance and reliability. Enables precise and automated diafiltration and concentration for optimized purification processes.

Optimized Production

TECNIC's production equipment integrates seamlessly with our ePlus systems, creating a streamlined ecosystem for efficient bioprocessing.

ePlus buffer

System for efficient buffer preparation and storage, designed to reduce bioprocess run times and maintain temperature stability.

eProd bioreactor

High-performance stainless steel bioreactor for large-scale microbial fermentation and cell culture with advanced control systems.

ePlus CIP

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



ePlus media preparation

Automated system for precise media and buffer formulation, featuring a main vessel with agitation and temperature control, and additional vessels for accurate component addition.

eProd bioreactor single use

Single-use bioreactor designed for both cellular and microbial cultures, eliminating the need for re-sterilization and reducing downtime between batches.

eProd tangential flow filtration

Fully automated TFF system designed for industrial-scale operations for efficient downstream processing.



eProd
bioreactor

eProd
bioreactor
single use

eProd
tangential flow filtration

Multi use
Vessels

Single use
Vessels

**Cassette
Hollow Fiber**
Filter configurations

445x619x512
Size in cm

300x480x300
Size in cm

302x284x135
Size in cm

100 to 4000
Volumes (L)

300 · 1000
Volumes (L)

500
Volume (L)

Stainless Steel
Housing Material

Stainless steel
Housing Material

Stainless steel
Housing/Vessel Material

Jacketed
Vessel

Jacketed
Vessel

**Versatile holder
accommodating**
Range of filter options

eSCADA Advanced
Software

eSCADA Advanced
Software

eSCADA Advanced
Software

**2x Variable Speed
2x Fixed Speed**
Peristaltic pumps

4x Variable Speed
Peristaltic Pumps

2x Peristaltic Pumps
Diafiltration / Permeate Control

Top Mounted
Motor

Bottom Mounted
Moter

**x1 Recirculation (Twin Screw)
x1 For CIP (Centrifugal)**
Double Pumping System

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