

eProd[®]

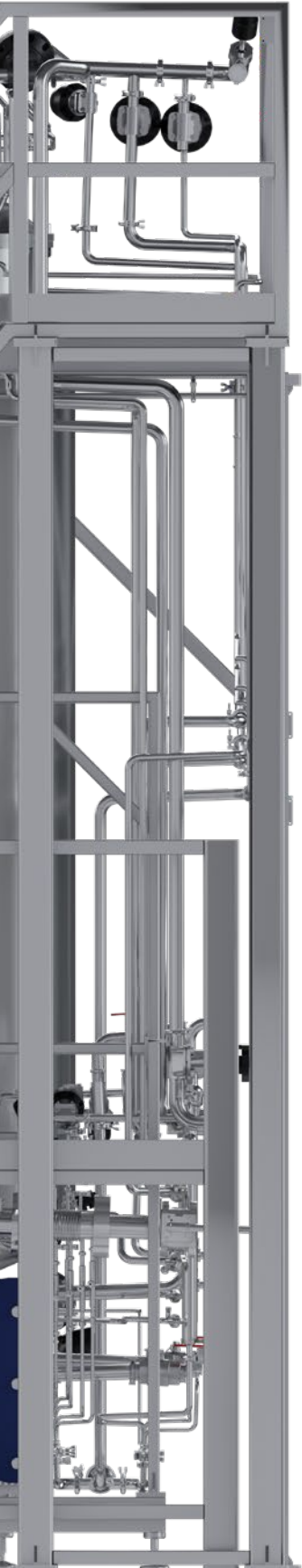
bioreactor

Up to 4000 L



 **TECNIC**

Discover the ePROD® Bioreactor: Empowering Your Biotechnology Solutions Efficiency



Unlock the potential of your biotechnology processes with the ePROD® Bioreactor, a **versatile and high-performance solution** designed to meet the diverse needs of modern biotechnology applications. With vessels capacities of up to 4000L the ePROD® Bioreactor **offers great scalability**, allowing you to adapt to fluctuating production demands effortlessly.

Whether you're working with microbial or cell culture configurations, the ePROD® Bioreactor delivers exceptional performance, **ensuring optimal productivity and quality in every batch**. Equipped with advanced control systems, our bioreactor enables precise monitoring and regulation of critical parameters, guaranteeing reproducibility and consistency in your results.

Experience seamless operation with the ePROD®'s user-friendly interface, **designed for intuitive navigation and ease of use**. Say goodbye to extensive training requirements and hello to increased efficiency, as our bioreactor empowers operators to set up and manage processes with minimal effort, minimizing downtime and maximizing productivity.

Built to last, the ePROD® features robust construction and durable materials, ensuring **reliability and longevity in your production environment**. With reduced maintenance requirements and operational disruptions, you can focus on what truly matters – driving innovation and achieving your biotechnology goals.

Contact us today to learn more about the ePROD® Bioreactor and how it can transform your biotechnology processes.

Key Functionalities

ePROD® Bioreactor

Working volumes	100-4000L
Configuration	Microbial/ Cell culture
Integrated peristaltic pumps	4x for acid, base, antifoam and media addition
Jacketed vessel	Included
Temperature control	Included
Stirrer speed control	Included
DO control	Included
pH control	Included
Foam control	Included
Recipes management	Included
User's management	Included
Reports	Included
TECNIC OPC server	Included
eADVANCED software	Included
Weight measurement, load cell	Included
Automatic pressure control	Included
Asynchronous motor stirrer with frequency variator	Included
SIP with external steam	Included
Single Access structure	Included



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