

ATC SYSTEMS

CUSTOMIZED SOLUTIONS MANUFACTURED BY ATC

Bioscience is a diverse field of study and industry with a common thread, applying knowledge to develop biological solutions that sustain, restore and improve the quality of life



www.atc-sys.com

COMPONENTS, SYSTEMS AND SKIDS FOR PROCESSES IN BIOSCIENCE INDUSTRIES



REACTORS FOR WORKING IN HIGH PRESSURE

ATC manufactures reactors for working under high pressure, in calibrated volume chambers, for essences extraction, used in cosmetic products



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2014/68/UE



THERMO-COMPRESSORS AND VACUUM PUMPS



ATC Multi-reactor for processes, in many industries of **Bio-Science** are designed and manufactured meeting ICH & GMP's

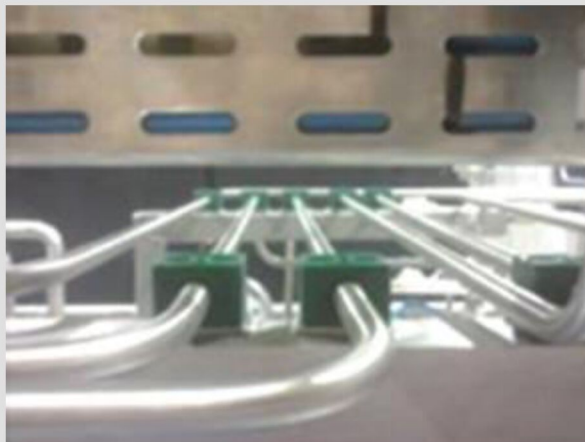


ATC Skid includes Vacuum Pumps and Thermo-Compressors, from first class brands, to optimize processes.



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GAS DOSAGE IN INDUSTRIAL PROCESSES



Dosage of dry steam is used in many industrial processes.
ATC manufactures panels and loops of clean distribution, for **medicinal gases**.



Reactor within pre-treatment process for **ATC customized skid** to increase production capacity



ATC Customized Columns



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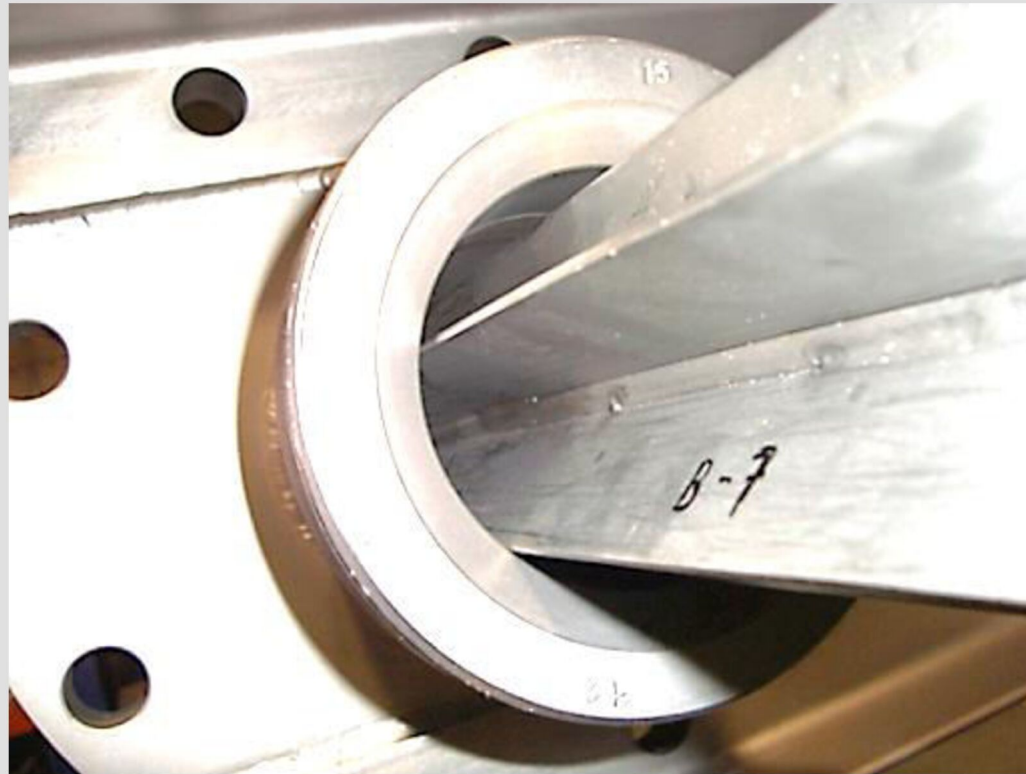


Multi Dosage Packaged ATC manufactures skids of dosage for Bioscience Industries, in accordance to strict compliance with pharmacopeia applicable.



REACTORS FOR CHEMICAL INDUSTRY

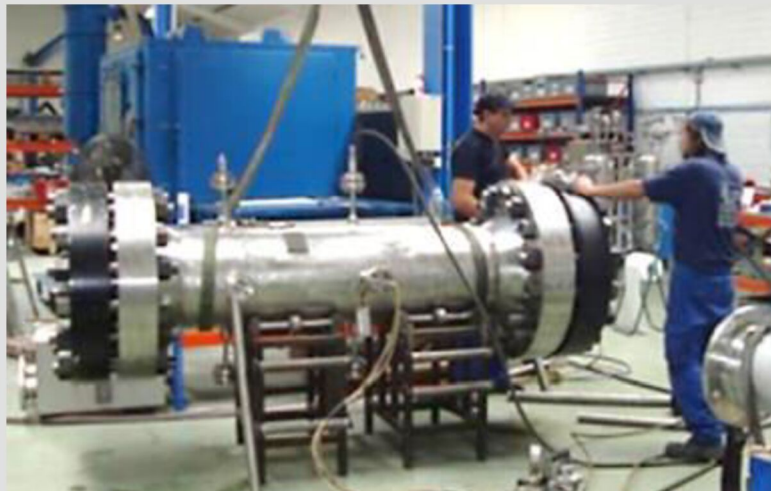
Customized reactors designed and manufactured in **ATC** for different applications, in **Specific Chemical Processes** to produce high performance engineered solutions



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TEST OF CUSTOMIZED HIGH PRESSURE REACTORS



From machined alloy bar, **ATC designs, builds and tests**, next-generation of experimental reactor solutions for Bio-Science industries.

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ATC Pressurized small vessels



With or w/o Electrical Thermal Jacket



ATC customized Steam Jacket for Reactor



ATC manufactures Flow meter for steam in critical service.



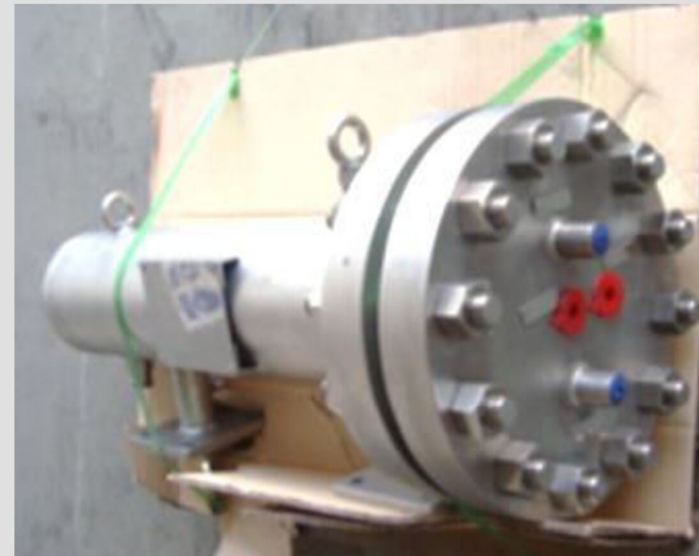
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ATC Flow and Level sight for sanitary services



ATC Gas / Steam Preheater





CEDI for UPW



Continuous electro-deionisation CEDI and UV, from first class brands of market, are included in ATC skids. **ATC manufactures skids of high-purity water with chemical-free operation**, combining them with RO to complete the customized solutions

Wide range of UV-C



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Dosage into **pressurized process** with customized calibrated volumetric chamber, **manufactured in ATC**



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Electro polished parts for sanitary service, as part of **ATC Skids & distribution loops**