

Chemical Injection Sikd Package



 **autocontrol**
process instrumentation

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About Us



Autocontrol Process Instrumentation (API) Originates from Autocontrol Technologies, a Company established in 1994 Italy.

Autocontrol Process Instrumentation (API) provide the complete Design, Engineering, Integration, fabrication, Technical support, Test, Commissioning and handover for all package system for Oil & Gas, Petrochemical, Chemical and Power industries as per the customer requirement. We also focused on Sensing Technologies, Measuring Instruments, Controlling Equipment, Automation Systems and all related Accessories. While API's activities cover a wider range of products, services and packages.

API's products are approved by International and National Oil and Gas Operators, Energy, Utilities and Industrial Companies.

We study and research on your requested systems and utilize best and competitive Technologies and instruments to meet your requirements.

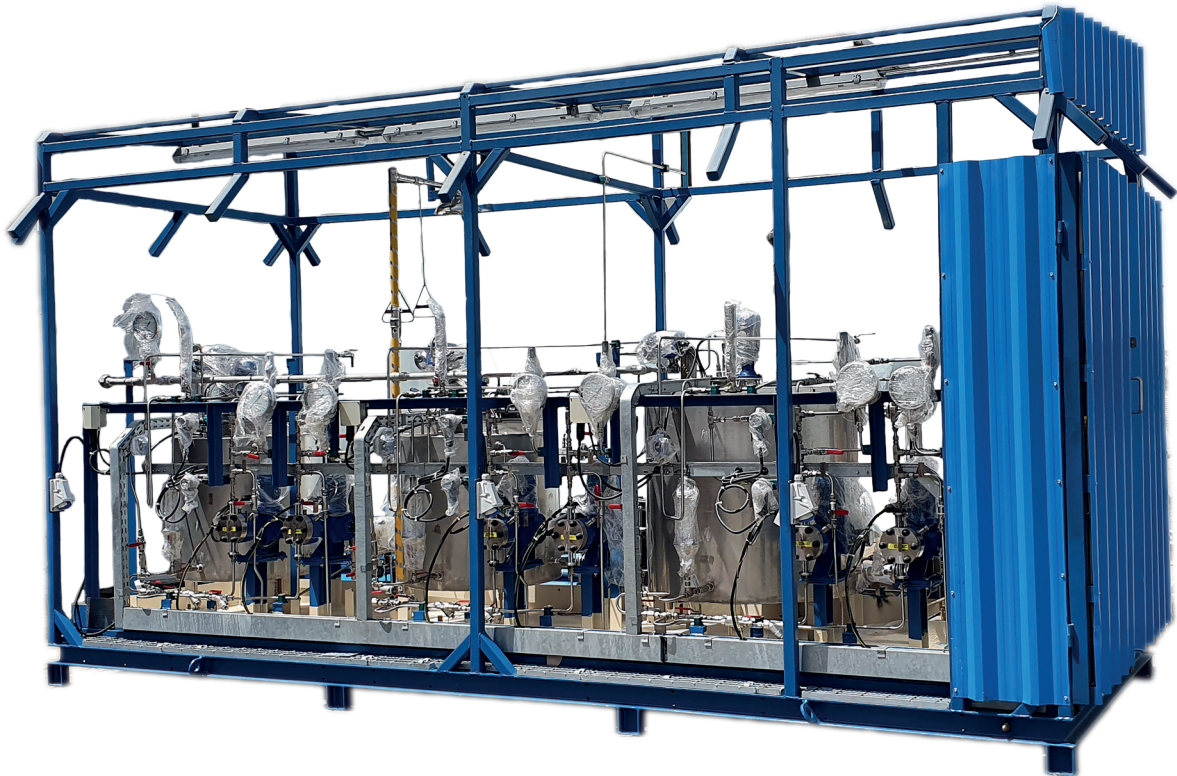
For more information, please ask for a copy of our integrated company profile, or visit:

www.autocontrolpi.com

Whatever you need, we can sense it...
Measure it... Control it and if necessary...
automate it....



Chemical Injection Skid



Chemical Injection Skids (CIS) is an integrated system used to dose and inject various chemicals into different pipelines at various conditions. In the Oil and Gas industry this helps to increase production, reduce corrosion and to improve the process. High level of accuracy is required for dosing system because of the environmental and financial reasons. Based on the flow/pressure requirements and various chemicals used, the metallurgy and the design of the skid changes.

It is basically composed by different components such as, Chemical Injection Pumps, Chemical Storage Tanks, Safety Valves, Isolation Valves, Instruments, Piping & Structural frames

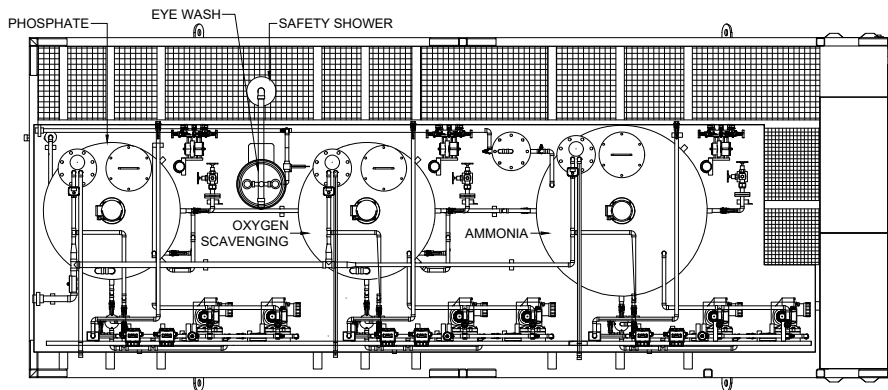
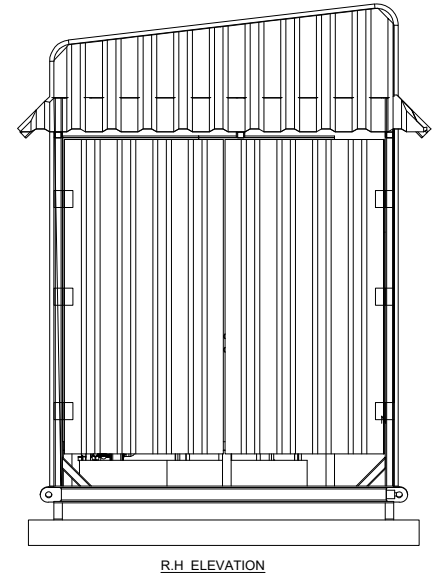
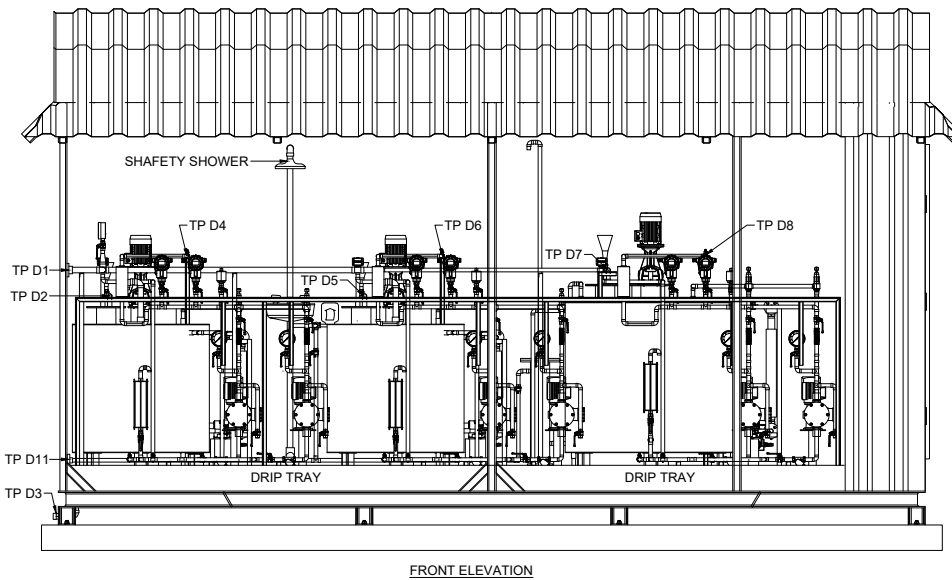
Advantages for build a chemical dosing skid:

- Saves space on plant floor especially when wall mounted
- Modular design can be deployed quickly (plug and play)
- Less expensive than having contractor run piping and instruments
- Much better site housekeeping than pumps mounted on barrels

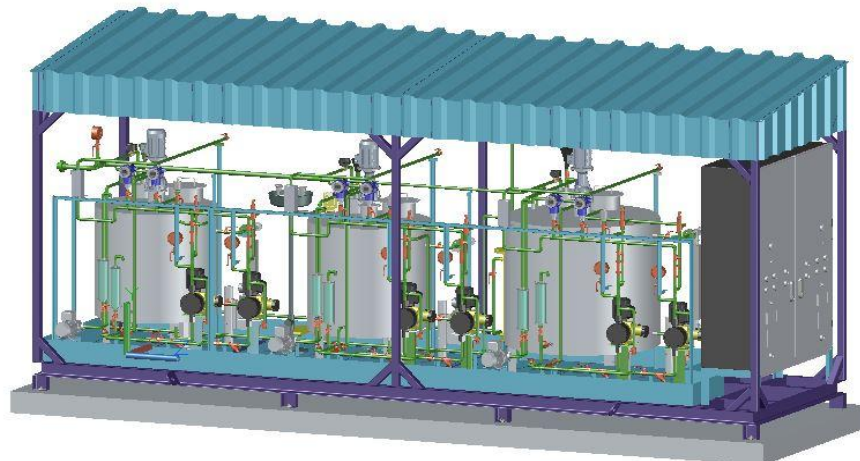
Chemical Injection Skid

Sample Design:

2D



3D



Installation, Commissioning & Service

Installation & Commissioning:

Many of our clients have engaged us in the installation and commissioning of the equipment we supply and can therefore be fully confident in site system performance, safety and reliability as was engineered.

Benefits:

- Turn-key, fully seamless integrated solution, one stop shop with added advantages of foresight.
- Single point of contact and accountability
- Installation and commissioning by engineers experienced and cognizant with the platform and design and who can deliver Innovative Solutions to unexpected site issues as are often encountered.
- Bespoke arrangements
- Immediate and full access to the project engineering team responsible for the application design to advise in any unforeseen site Implementation problems at no additional cost.

Key Business Benefits Derived:

- Confidence in effective and competent installation and commissioning with easy access to engineering base support
- Contributes to lifetime performance, functional efficacy and safety.
- Cost effective, simplifies management overhead with reduced contractual risk.
- Ensures against third party systematic errors with immediate and/or potential later incurred costs.

Our Service offering:

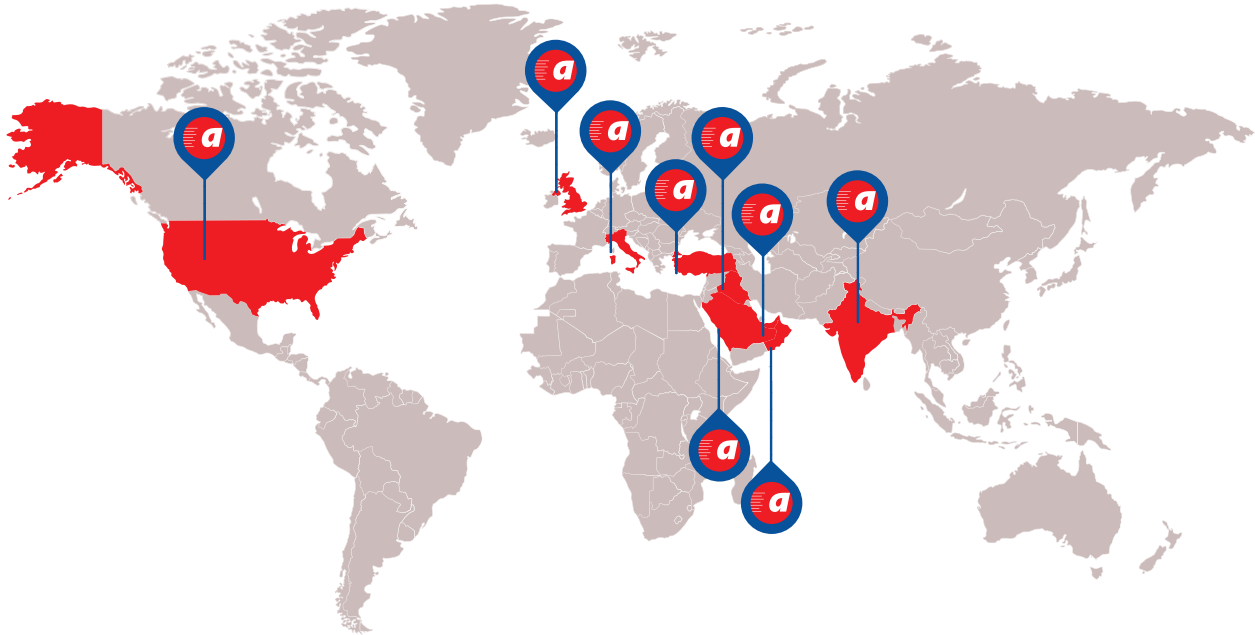
The system you have purchased has been engineered, manufactured and tested to the highest standard. However, we recognize that The system will serve its purpose to the maximum efficacy where competent engineering is engaged throughout its entire life cycle and not just up to point of delivery and later application of highly competent operations and maintenance. An engineering solution that is well designed, built and tested can easily be compromised by insufficiently enlightened installation or Commissioning that can act in detriment to the longer term system performance, safety, reliability and application. It is more often So, as an imperative, that installation and commissioning requires extensive knowledge of the platform, application and site Integration.

API works with its partners to offer you complete fabrication services for skid-mounted / modular equipment, from the supply of material, through fabrication, inspection, testing, and assembly, including surface finishing, electrical and instrumentation work, insulation, and packing.

We deliver Skids to Petrochemical, Oil & Gas, and Water Industries, with certified welding procedures and professional experience enabling us to work with a comprehensive array of materials, including carbon and low temp carbon steel, stainless and alloy steels, as well as HDPE and GRE. Integration, Assembly, Calibration & Testing.



Our Global Presence



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Notes

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