



About us

SWISS ENGINEERED PUMPS SINCE 1947

Emile Egger & Cie SA

Egger is a medium-sized independent Swiss company with offices in many countries. A key quality feature is that the whole production process – from development through to functional testing – is carried out in-house under controlled conditions. 350 skilled employees represent the professional expertise of Emile Egger & Cie SA.



Gradual development and internationalisation

Over the past 70 years, the company has developed from small beginnings to become a major manufacturer in the Swiss machine industry. As a result of careful expansion, the company has been able to preserve its independence and to this day remains a family business. We strive to stay close to our customers and, over the years, we have established subsidiaries in ten European countries, in Asia and in North America. A network of trading partners complements our presence.





A corporate culture of ethical and social responsibility

Profit maximisation has never been central to the company's considerations and the attitude of the family owner is to a much greater extent characterised by a sense of responsibility as one of the largest employers and training operations in the Canton of Neuchâtel, Switzerland.

Focus on challenging media

A key focus of the company's operations to date has been to be at the forefront of the development and production of vortex pumps and process pumps for gas and solids-laden media. Other hydraulic solutions have also been produced for decades, including propeller pumps and special pumps for use in demanding environments as well as diaphragm control valves.

Quality pumps last longest!

Parts and components undergo strict controls in the manufacturing process and the fully assembled pumps are also subjected to real operating conditions in our test area. The pumps have to show that they can operate with various technical parameters using water as the test medium. Egger tests its pumps in accordance with tolerances and procedures specified in internationally recognised standards and industry standards.



The environment is our priority The production of Egger pumps takes place in pristine surroundings on Lake Neuchatel. Contributing to the preservation of this remaining natural habitat is an important concern of the company.

Our products, our expertise

Each Egger pump is unique, custom-tailored and assembled on a modular basis or even designed individually and in our many years of practice, we have gained extensive experience with the most varied media. Our pump experts will be pleased to advise you on cost-effective solutions for your applications.

Turo[®] vortex pumps T

This range offers a completely open spherical channel as a result of the recessed impeller, with only 15 % of the pumped medium coming into contact with the impeller. Turo® pumps are therefore used, vice-versa, for gentle pumping of sludge of all kinds, municipal and industrial waste water, high concentrations of fibrous suspensions, chemical and crystalline suspensions or viscous materials.

Process pumps EO/EOS

The high-performance pump for homogeneous liquids containing high concentrations of solids and high gas content. Different impellers for large and small particle sizes mean that this pump is also suitable for the conveying of demanding media in the chemical and petrochemical industries, from multiphase mixtures for reactor loops or aerated fibrous suspensions in the paper and pulp industry. Process pumps are frequently used in waste water technology and with numerous abrasive and corrosive media.

Hybrid pumps TEO

This patented vortex pump with a hybrid impeller combines the advantages of our semi-open impeller (EO/EOS) with those of a Turo[®] vortex impeller. The TEO range is suitable for sewage sludge in waste water technology, grinding oil emulsions with a high proportion of air, emulsions with chips or SiC slurries in the solar industry.

Elbow propeller pumps RPP/RPG

The ideal pump with excellent suction performance for large flow rates (up to 7'000 I/s) with low discharge heads available with a welded or cast design depending on requirements. The design eliminates seals or deposits in the medium. Egger has considerable experience in vaporisation plants, reactor loops, crystallisation plants, pumping stations and sludge recirculation.

Iris® diaphragm control valve BS

Patented control valve for the precise and cost-effective control of solids-laden or pure liquids and gases at low pressure drop. High-precision, energy-saving control of the flow through concentric Iris[®] diaphragms and a flow-optimised design. Iris[®] diaphragm control valves are suitable, vice-versa, for the control of air for aeration, gases in the chemical industry and in other industries and slurries and viscous materials, paper pulp and fibrous suspensions, bulk materials and drinking water.

There is an individual Egger solution for each medium, set of challenging operating conditions and critical environments. Tell us your specifications.



From design to commissioning

Emile Egger & Cie SA was established in 1947 and, to date, it has remained a privately owned and independent company. Swiss quality thinking shapes our work.

Engineering and design

Each pump is unique and is manufactured to customer specifications. We use computational tools and validated flow simulation programmes for the design of your pump. What is more, the casting mould is manufactured in our workshops by our own highly specialised professionals!

One-stop shop

The whole chain of production is handled by some 220 specialists in our own planning and production workshops. This workflow ensures a high production rate and quality that meets international standards.

Service

On request, we can carry out installation and commissioning throughout the world. With our after sales service, we are always there for you during the warranty and beyond. Egger has always invested in the longevity of its products. With a wellstocked spare parts store, we are at your disposal anywhere in the world to take care of your pump problems.







www.eggerpumps.com

EGGER

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Cover picture

Pump room in wastewater treatment plant Werdhölzli at Zürich, Switzerland