

**Zeitschrift:** The Swiss observer : the journal of the Federation of Swiss Societies in the UK  
**Herausgeber:** Federation of Swiss Societies in the United Kingdom  
**Band:** - (1963)  
**Heft:** 1439  
  
**Artikel:** Success of the swiss machinery manufacturing industry in Brazil  
**Autor:** [s.n.]  
**DOI:** <https://doi.org/10.5169/seals-695181>

### **Nutzungsbedingungen**

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften. Sie besitzt keine Urheberrechte an den Zeitschriften und ist nicht verantwortlich für deren Inhalte. Die Rechte liegen in der Regel bei den Herausgebern beziehungsweise den externen Rechteinhabern. [Siehe Rechtliche Hinweise.](#)

### **Conditions d'utilisation**

L'ETH Library est le fournisseur des revues numérisées. Elle ne détient aucun droit d'auteur sur les revues et n'est pas responsable de leur contenu. En règle générale, les droits sont détenus par les éditeurs ou les détenteurs de droits externes. [Voir Informations légales.](#)

### **Terms of use**

The ETH Library is the provider of the digitised journals. It does not own any copyrights to the journals and is not responsible for their content. The rights usually lie with the publishers or the external rights holders. [See Legal notice.](#)

**Download PDF:** 15.05.2025

**ETH-Bibliothek Zürich, E-Periodica, <https://www.e-periodica.ch>**

## SUCCESS OF THE SWISS MACHINERY MANUFACTURING INDUSTRY IN BRAZIL

Water turbines of Swiss design have recently been taken into service at two important power stations in Brazil, which country has for a long time been one of Switzerland's important clients. For the Barra Bonita Power Station on the Tiete river in the State of Sao Paulo, the main works of Escher Wyss in Zurich/Switzerland have delivered, in co-operation with the company's works at Ravensburg (Wurtemberg), four Kaplan turbines having a total output of 188,000 h.p. Each of these machines develops 47,000 h.p. and embodies various noteworthy technical improvements, such as, for example, a common shaft for turbine and generator, as also improvements in the regulation.

Eschey Wyss, Zurich, have also delivered, in co-operation with the associated firm of Maschinenfabrik Andritz in Graz, two considerably larger and more powerful Kaplan turbines each developing 70,000 h.p., these units being of similar design but for the Brazilian Power Station of Jurumirim on the Paranapanema river, likewise in the state of Sao Paulo.

Escher Wyss has been successful in booking another very important order within the framework of an Italian-Swiss consortium for the large power station of Urubupunga (Jupia), also in Brazil. This contract was obtained against strong international competition and covers Kaplan turbines designed to develop unit outputs of 140,000 h.p.; they are thus considerably more powerful than the largest units of this type hitherto installed in Western Europe which were built by Escher Wyss for Aschach on the Danube, with outputs of 100,000 h.p. each.



**Bolex K1 automatic. £195.17.8**  
(the finest 8mm cine camera ever made)

EXAMINE • COMPARE • DISCUSS • YOU'LL BUY

**BOLEX** 

## SWISS BANK CORPORATION

(A company limited by shares incorporated in Switzerland)



In SWITZERLAND there are offices in Basle, Geneva, Zurich and all the principal centres.

In LONDON the City Office is situated at 99 Gresham Street, E.C.2, and there is a WEST END BRANCH, specially equipped for the convenience of visitors, at 18 Regent Street, S.W.1, close to Piccadilly Circus.

In NEW YORK there is an Office at 15 Nassau Street, and a Branch at 10 West 49th Street.

In CANADA the Bank is represented by its affiliated Company the Swiss Corporation for Canadian Investments at 360 St. James Street West, Montreal.

In MOROCCO there is another affiliated Company, the Banque Franco-Suisse pour le Maroc, Casablanca.

**CAPITAL AND RESERVES — S.Frs.450,000,000**

