

**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:** - (1964)  
**Heft:** 1449  
  
**Artikel:** Plugs for high atrengths of current  
**Autor:** [s.n.]  
**DOI:** <https://doi.org/10.5169/seals-689848>

### **Nutzungsbedingungen**

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften auf E-Periodica. 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. Das Veröffentlichen von Bildern in Print- und Online-Publikationen sowie auf Social Media-Kanälen oder Webseiten ist nur mit vorheriger Genehmigung der Rechteinhaber erlaubt. [Mehr erfahren](#)

### **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. La reproduction d'images dans des publications imprimées ou en ligne ainsi que sur des canaux de médias sociaux ou des sites web n'est autorisée qu'avec l'accord préalable des détenteurs des droits. [En savoir plus](#)

### **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. Publishing images in print and online publications, as well as on social media channels or websites, is only permitted with the prior consent of the rights holders. [Find out more](#)

**Download PDF:** 13.08.2025

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

## PLUGS FOR HIGH STRENGTHS OF CURRENT

Everyone knows just how indispensable electric plugs are nowadays. But previously with this system it had never been possible to go much above a nominal strength of 10 A. Owing to the increased power of so many machines, it had become vitally necessary to design a system capable of handling higher strengths. The problem has now been solved by a Swiss firm, with its Multi-Contact system.

The socket consists of a sleeve cut on a brass bar. This sleeve comprises a series of contact wires forming a slightly convex cylindrical envelope. The elasticity of

the wires guarantees excellent contact with the plug on a multitude of lines distributed over the whole surface of the contact pin.

The smallest model, with a contact pin measuring 2.3 mm. in diameter, is designed for connecting currents up to 25 A. The models with contact pins 35 mm. in diameter can handle up to 1,000 A., while certain models with pins 100 mm. in diameter are designed for currents up to 4,000 A.

The increased temperature corresponding to the above-mentioned strengths of current does not go above 45°C for standard type plugs. Certain models, however, are designed to withstand temperatures up to 200°C.

[O.S.E.C.]

# M·A·T TRANSPORT LIMITED

FORMERLY MACHINERY & TECHNICAL TRANSPORT LIMITED

INTERNATIONAL SHIPPING & FORWARDING AGENTS

MURRAY HOUSE, BARBICAN, LONDON, E.C.1

Telephone: MONARCH 6040 (20 Lines)  
Telex LONDON 28404 - MACANTECH.

Telegrams. MACANTECH, TELEX, LONDON

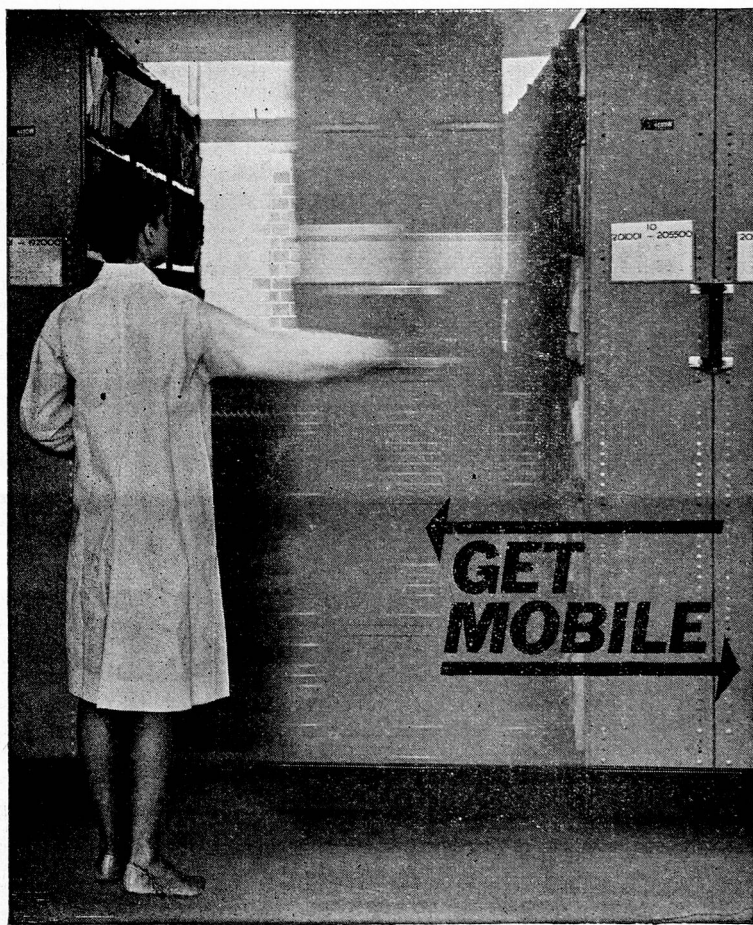
## ALLIED HOUSES:

### BASLE

M·A·T TRANSPORT A.G., Peter Merian Strasse 50  
PHONE: 351800. TELEX: BASLE 62216 - MATTRANS

### ZURICH

M·A·T TRANSPORT A.G., London House, Bahnhofstrasse  
PHONE: 258994 TELEX: ZURICH 52458 - MATTRANS



## fingerlight COMPACROW can double your storage capacity, or halve your storage area!

Acrow get the aisles mobilized to save you time, space and money with COMPACROW. Fixed access aisles are eliminated and this immediately doubles your storage area capacity. The Compacrow system consists of precision built and dynamically balanced storage units, mounted on floor rails and moving under fingerlight pressure to make an aisle where and when it's needed. The system will handle anything from box files to engine parts in half the time and half the space. Put Compacrow on your payroll as a big money saver when time and space come expensive.

### SEE HOW COMPACROW SAVES EXPENSIVE SPACE

Static storage, with fixed access aisles wastes space. Mobile Compacrow puts the aisle where it's needed — gives plenty of light and room — cuts costs.

**1** When storage space is limited COMPACROW will increase your capacity by 100%.

**2** When you are short of space COMPACROW can release up to 50% of your storage area for other purposes.

**3** When you are planning to build new storage areas, COMPACROW will cut the costs by halving the space required.

ACROW (ENGINEERS) LTD Acrowrack Division  
South Wharf London W2 AMBassador 3456

BRANCHES IN: BELFAST  
BIRMINGHAM · BRISTOL  
CHESTERFIELD · GLASGOW  
LEEDS · LIVERPOOL  
MANCHESTER · NEWCASTLE  
PENARTH · SAFFRON WALDEN  
SOUTHAMPTON

**ACROW**  
ENGINEERED FOR ACTION