

Storage systems

Our product portfolio covers stored material of all kinds. System design, format sizes and payloads can be adjusted individually for all systems.

Additionally, you may use options that perfectly match your storage requirements.



Sheet storage



Long goods storage



Customised solutions



Storage and retrieval machines

Your competent partner for

Complete systems
Plant components
Modernisation
Service

Storage technology and automation Long material storage



Your customised solution for any need

Trafö-Förderanlagen GmbH & Co. KG
Bahnhofstraße 80
D-97922 Lauda-Königshofen
verkauf@trafoe-foerderanlagen.de
www.trafoe-foerderanlagen.de

Phone +49 9343 7900-0
Telefax +49 9343 7900-10

Planning
Production
Assembly
Commissioning
Service

Trafö storage systems – Precisely adjusted to your needs



Project Data

Year of construction	2014
Storage length	18,1 m
Storage width	10,2 m
Storage height	22,0 m
Number of system cassettes	240
Payload per system cassette	3 t
Total warehouse payload	720 t
Floor area	only 180 m ²
Number of storage and retrieval machines	1
Number of stations	2

Project Description

We designed a long-goods storage for HS-Umformtechnik GmbH in Grünsfeld-Paimar that can fit a total capacity of about 720 tons of stainless steel tubes on only 180 m².

The 21 m high long goods storage comprises 240 system cassettes and was built in silo construction independently of current production. Important production space within the buildings is thus kept clear. The warehouse system is supplied via a cross-travelling carriage that can be loaded in the outer area of the facility. Special devices at the insertion station permit direct and safe loading of cassettes with a stacker.

A retrieval station as longitudinally travelling cart enables the machine operator to quickly access the entire stored material. For this, the material request is sent, e.g. by barcode scanner, to the warehouse administration system. The warehouse management system and the storage and retrieval device are responsible for transport of the cassettes within the facility together and ensure automated provision of the requested stainless steel tubes in the respective stations.

True to the motto of „goods to people“, the stations fully automatically move to the respective collection point.

Control and software solution

We offer state-of-the-art control and software solutions for many different warehouse applications. Modern hardware, intuitive operation and manufacturer-independent integration of processing machines.

The modular structure of the software offers an optimised solution for many different applications of HS-Umformtechnik GmbH and can be supplemented and expanded by use of individual software components at any time.



Ihre Vorteile:

- Highest economic efficiency
- Quick access times
- Reliable delivery times
- Saving time and money

Trafö storage systems

**Top technology products. Speciality:
Customised solutions.**

We will gladly advise you:

Phone +49 9343 7900-0