

Kraftwerks Newsletter May 2024

Contact Us

Catalog

Quote

Line Card

Brochure

Website



Ergonomics & Ecology

Ergonomics is a science. According to OSHA, ergonomics is “the science of fitting jobs to workers instead of trying to get the worker to fit the job.”

The goal of ergonomics is to increase safety, efficiency and comfort, as well as to create a lean process, while decreasing worker fatigue and injury. Examples of what ergonomics seek to reduce or eliminate include:

- Repetition
- Awkward positions
- Stationary positions
- Excess lifting or reaching
- Excess force and vibration
- Excess steps

Incorporating a vertical lift system for inventory is a smart way to streamline processes and create a lean environment.

Hänel vertical lifts are ergonomically designed and they bring inventory to workers instead of the reverse. They are automated, efficient, and can house inventory of varying shapes, sizes, and weights. Their advanced technology makes storing, retrieving, managing, and tracking inventory easy and efficient.

And Hänel offers its EcoConcept systems, which were developed to reduce energy consumption. These specialized systems won't just benefit the environment, they will also positively impact operating costs and amortization—it's a win-win.

- EcoMode® - minimizes energy intake by utilizing standby mode when idle for extended periods of time
- EcoDrive® - recovers up to 40% of required energy by converting kinetic energy of descending extractor into electrical energy and refeeding it into electrical supply system
- EcoLoad® - ensures balanced load distribution is achieved, so minimal energy is needed to set storage system in motion

Ask us about automated vertical lifts. The team at Kraftwerks can advise you on the variety of features vertical lift products offer.

Whether you have simple needs or something more specific, such as cold storage, ESD protected, sterile, or another type of storage, we can guide you to the right product for your application.



How Can Condensing Storage Give You More?

The requirements for high density storage in your facility may be simple or highly complex. In any case, storage must be efficient. Items need to be readily accessible, easy to locate, and organized.

Although high density *vertical* storage is highly efficient and a huge space saver, it isn't the only option if you need more floor space. High density *mobile* storage is an alternative.

Both are highly effective options that allow you to make better use of your space. Vertical storage shifts storage from horizontal to vertical. Mobile aisle shelving eliminates aisles and condenses shelving units together. Here is how it works.

New or existing shelving units are mounted on rails (set below or upon the floor) making the shelving units movable or 'mobile.' When closed, there are no aisles. When open, shelving units glide back and forth on the rails (either via hand crank or mechanically) opening and closing or 'moving' a single aisle between the shelving units. Because the application eliminates all but a single aisle, it frees up a tremendous amount of floor space.

Both high density options are smart choices that free up valuable floor space. They are both capable of storing inventory in a variety of shapes, sizes, weights, and types. In addition to reclaiming floor space, mobile aisle storage has other advantages:

- Improved organization = improved productivity
- Customizable and expandable
- Improved security
- Easily moved or reconfigured

The team at Kraftwerks will assess your space and talk to your team about the work you do and the needs of the organization. Together, we'll determine the best high density storage option, whether it's vertical, mobile aisle, traditional shelving, or a combination of the three.



Automotive Service Stations

Quality tools are critical for automotive technicians and mechanics, and a significant amount of money is spent on those tools. Because of that, tool storage should also be high quality, durable, and most importantly, secure.

In addition, it must be well organized, because if a necessary tool can't be located, it slows work down and that costs money.

Rousseau is well known for its heavy-duty, durable storage, utilized across a wide range of industries and Kraftwerks is an authorized dealer for Rousseau products.

- Cabinetry and compartments
- Cabinets and toolboxes
- Shelving
- Workstations
- MultiTek carts
- R2V vertical storage systems
- Service advisor desks

Read our Van Bortel case study below to see Kraftwerks' automotive service station installation that was finished ahead of schedule and within budget. Also, be sure to explore products using Rousseau's configurator, found in our Resources section below.

Case Studies

Steuben Foods

Children's Hospital

Van Bortel Subaru



Kraftwerks Storage & Space Solutions Video

Resources

Kraftwerks Vertical
Storage

Kraftwerks Modular
Drawer Systems

Kraftwerks Mobile
Aisle Storage

Hänel Lean-Lift
Video

Hänel EcoConcept
Video

Datum MobileTrak
Video

Rousseau Automotive
Video

Rousseau Product
Configurator

