



HEAVY DUTY STORAGE SOLUTIONS

A background image showing a close-up of industrial machinery, likely a metalworking or welding process. A large, flat metal surface is visible, with a blue light reflecting off it. In the background, there are various industrial components, including a blue structure and a red light. The overall scene is industrial and focused on heavy-duty manufacturing.

PRODUCT OFFERING
RACK ENGINEERING DIVISION (RED)

PRODUCTS

SHEETMASTER 100

The Sheetmaster 100 is a space saving solution designed for the metal fabrication industry. Access the shelves from a crane or either side of the storage system. Locating materials quickly and safely was never easier. The Sheetmaster is perfect for fixture and sheet metal storage. The ultimate in flexibility for use with vacuum lifts, hoists, sheet lifts, magnets, and forklifts.



- Reduce Waste
- More Space
- Less Injuries

GLIDE-OUT 100

The Glide-Out 100 is a space saving solution designed for accessing materials quickly and safely. High weight capacity shelves, smoothly glide out for easier accessibility to materials. Access the shelves from an overhead crane or hoist from the front side of the storage system. The Glide-Out 100 is a built to last solution perfect for storing dies, castings, engine components, generators, chemicals, and other materials that are too valuable to handle with a forklift.



- Up to 3,000 lb capacity per shelf
- 100% shelf extension
- Ergonomically designed & adjustable heights

CRANK-OUT CANTILEVER

The Crank-Out Cantilever is ideal for storing and retrieving heavy bar stock, tube, pipe and extrusions.

The Crank-Out Cantilever allows for overhead accessibility with a 100% extension of its fully loaded cradle arms. The extension crank is simple and easy to use. Adjustable multiple stock dividers are available for added inventory flexibility.



- 100% Extension
- Less Injuries
- Space Efficiency

CABINET

These units are used in thousands of different applications for secure containment and organization of small parts and tools.

Applications vary from tool crib and maintenance parts storage (using full height and counter height sizes) to workbench storage in tool rooms. The Cabinets drawer depths, cabinet heights, drawer interiors and accessories to allow a custom fit for your application.



- Modular Cabinets Standard Width 30"
- Modular Cabinet-and-a-Half Width 45"

SHEET STACKER

The Sheet Stacker is a space saving solution designed for the metal fabrication industry. As an indoor or outdoor storage solution, the Sheet Stacker is perfect for fixture and sheet metal storage. With its built-in fork pockets, a single-operator can handle the transportation of the removable shelves. This storage system offers an organized and secure way to access and transport sheet metal.



- Material Stops
- High Capacity
- Custom Pallet Spacing

VERTICAL SHEET STORAGE SYSTEM

This system is a safe storage solution designed for the metal fabrication industry. Store, access, and smoothly transport sheet metal in a compact and safe method with vertical storage drawers. Access sheet metal manually or with a crane or vacuum lifter, safely and efficiently. Move from inventory or rest state location to the machine location.



- 100% Extendable
- Access each sheet
- Compact and safe storage

HEAVY DUTY GRAVITY FLOW RACKS

Optimize storage space and retrieve parts with ease using Rack Engineering Division's Gravity Flow Rack. Custom built and available with nearly any diameter rollers in mild steel, stainless steel, and with coatings. The racks allow for front feeds with a "first in, first out" design saves operation time by pallets sliding down automatically. Light duty flow rack construction is also available.

- Up to 1,000 lb capacity per shelf
- Customizable rollers
- Reduce waste



CRANK-OUT GLIDE-OUT

Ideal for items that exceed Glide-Out 100 storage system weight capacities. Easily load and unload heavy products that require a forklift or overhead hoist to be lifted. Materials are safely accessible. Shelves glide out when the cranking handle is turned on the side of the unit, allowing items to be easily accessed from an overhead crane or a forklift.

- Up to 5,000 lb capacity per shelf
- 75% shelf extension
- Custom surfaces are available



ACCESSORIES

ADJUSTABLE PIN TABLE

The Adjustable pin table is a 6,000 lbs capacity unit which provides portable access to lift sheet material from a pallet. The removable adjustable pins allow the unit to adjust between wood and steel pallets. The Adjustable pin table provide a smooth and efficient option to transfer material such as raw sheet metal from pallets onto a heavy duty storage system.

- Up to 6,000 lb capacity
- Ergonomically design
- Combined with Sheet Stacker



TURNTABLE

This 360 degree rotating shelf is installed below pallet racks to allow access to the inventory at the back of a pallet without the use of a fork lift and without crawling under the racks. Ideal for applications that require easy rotation only. The shelf capacity can be designed for loads up to 3,000 lbs. The Rotating Pallet Rack Shelf glides in and out easily even with heavy loads.

- Up to 3,000 lb capacity
- 1/2" thick solid steel platform
- First in first out (FIFO) Design



OPTIONS

STAINLESS STEEL

Stainless steel storage solutions include products such as Glide-Out, Sheetmaster, Crank-Out Cantilever as well as a variety of work tables and stationary pallet racking. Stainless steel storage solutions provide an alternative for industrial applications where storage units are exposed to environmental conditions such as caustics, high humidity, non-food grade wash-down, weather, high heat, etc.

- 304 stainless, #2 finish
- 316 stainless, #2 finish



CUSTOM PRODUCTS

Rack Engineering Division (RED) offers custom heavy duty storage solutions. Customized solutions include specialized shelf material holders and dividers, as well as a variety of work tables and stationary shelved racking.

RED's racks maximize available space, improve employee safety and increase productivity. RED can make the standard sizes but we excel at customization. RED can provide any size in any increment.

All of RED's products are made to order, the possibilities are endless. Provide a list of your part dimensions and floor space available, and we will customize a solution that fits your storage needs.

CUSTOM SOLUTIONS

10,000 lbs. capacity shelved Crank-Out Sheetmaster
Crank-Out folding Sheetmaster
Glide-Out with monorail crane system
Heavy Duty folding Sheetmaster
Injection mold Storage Shelf
Production, Tool and Utility Carts
Press Brake, CNC and HSK Tool Storage
Coil, Stationary and Specialty Racks

OPTIONS

Custom powder colors
Enclosed sides, back, & doors
Rear load shelves
Safety Interlock system



Glide-Out with Monorail Crane



Custom Tool Cabinet



Shelf Mounted Glide-Out Shelving

ABOUT US

Rack Engineering Division (RED) specializes in the manufacturing of racking and storage solutions that are heavy duty and constructed to endure high capacities and tough industrial environments. Rack Engineering Division was originally founded in 1935 in response to an industry need for cost effective solutions to storage and handling problems for raw materials and tooling while helping customers save time and space by optimizing workflow. Since this time we continue to solve high capacity storage challenges with a quality product supported by a wide network of distributors and integrators throughout North America.