

### Workbenches are Strong and Sturdy

... and provide the foundation for Dehnco ergonomics, heavy-duty workstation systems Dehnco has seven different bench styles designed to support and handle all your weight and service requirements for loads up to a maximum of 3000 lbs. From the following descriptions, you will be able to select the proper bench for your operation. Each bench will accommodate all Dehnco modular components and can be purchased separately as plain benches at competitive prices.



The "workhorse" in the line will support loads up to 1800 lbs. A 11/4 inch thick laminated top is supported with a 16-guage welded steel underframe. Top has T-molded vinyl edges and rounded corners. Legs are 1-1/2-inch square steel tubing with adjustable legs from 29 to 36-inches high. Leveling pads are included. Stock bench sizes are 83 or 68-inches long by 33-inches wide.



Will support up to 1000 lbs. A 14-gauge steel top is supported by four legs of 1 1/2-inch square steel tubing. Fixed height of 32-inches. Leveling pads are included. Length is 68-inches long by 30-inches wide.



Will support up to 3000 lbs. A thick 1 1/4-inch thick laminated top is supported with a 16-gauge welded steel underframe. Top has I-molded vinyl edges and rounded corners. Legs are 2-inch square welded steel tubing with adjustable legs from 29 to 36-inches high. Leveling pads are encluded. Stock bench sizes are 83 or 68-inches long by 33-inches wide.



Will support up to 1000 lbs. A 3/4-inch thick laminated top is mounted to a four piece steel frame. Top has T-molded vinyl edges and rounded corners. Legs are 1 1/2-inch square steel tubing. Stock bench has a fixed height of 34-inches. Leveling pads are encluded. Length is 68-inches long by 30-inches wide.



Handles loads up to 500 lbs. A T 1/4-inch thick laminated top is mounted to a four-piece steel frame. Top has T-molded vinyl edges and rounded corners. Legs are 1 1/2-inch square steel tubing. Leveling pads are included. A hand crank makes it easy to adjust the height of the table top 12-inches, from 30 to 42-inches. Lift table legs can be retro-fit on to any standard Dehnco table. Stock bench sizes are 83 or 68-inches long by 33-inches wide.



Will support up to 500 lbs. A 1 1/4-inch thick laminated top is mounted to a four piece steel frame. Top has T-molded vinyl edges and rounded corners. Legs are 1 1/2-inch quare steel tubing with adjustable legs from 25 to 32-inches high. Leveling pads are included. Length is 23 1/2-inches by 33-inches wide. Unit provides support for scale and can be used as a packing stand.

Laminated

Shop-Top

Steel

Anti-Static

Metal-Over-Wood



A Variety of Bench Tops are Available Bench tops are available in a variety of sizes and materials

to assure proper handling of the load and long service life.

Adjustable Height **Table Frame Assemblies** RAGE · HANDLING / DESIGN · ERGONOMICS ·

Frame assemblies are available should you choose to supply your own table worksurface. The supporting underframe is an all welded unit made of 16-gauge steel. The legs are 1 1/2-inch square tubular steel with adjustable legs from 29 to 36-inches high. Leveling pads

### **Above-the-Bench Modular Components**

Take the stretch out of reaching . . . and keep your workstations ergonomically friendly.

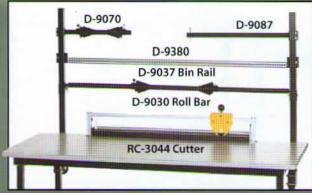
It's easy to reach for something. It's much more energy consuming and concerning to have to stretch or bend for it. That's why Dehnco offers you a wide assortment of quality above-the-bench components that put what your workers need most as close to them as possible. Consider the product or products your workers will be handling. What functions they will be performing. What materials, parts, tools and other equipment will be required. What moves or steps your workers will have to take. For reference, you might consider video taping your workers functioning under current operating conditions. And, finally, how the product will be transferred to the next operation.

Match your workers requirements to the components we have shown. If we don't show what you have in mind, let us know. We will be very happy to work with you and your engineers in developing modular components to your specifications.

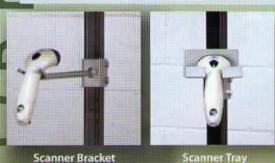
Dehnco modular components can be used to design complete workstations or are sold separately to upgrade your existing workstations to make them more functional, more worker friendly.

It's fast. It's easy when you work with Dehnco modular components. Selection from a wide variety of quality, functional components that meet all your workers needs is simple. And, should your workers requirements change, workstations can be modified with different components to keep them functional and worker friendly.





Cutters and Roll Storage



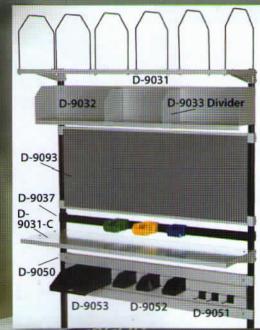
Scanner Tray



D-9086-A Keyboard Holder



**Table Mount Flat Screen** 





### **Below-the-Bench Modular Components**

Provide great secondary storage, a place for those less often used materials and supplies, computer equipment, spare parts, tools and personal belongings. An efficient way to further maximize available floor space and help your workers keep their work area clear and organized.

Components are available for storage of small supplies such as literature, tissues, inserts, samples etc. Add carton storage for small and large boxes. Under bench space is also good for managing electrical needs, adding packing platforms or stands and storing and protecting computer components. Add a single, double or triple drawer module, with lock if needed. Utilizing lower table space can be as simple as a lower shelf. Add sliding doors and privacy panels, if required. If your workers use roll materials, a roll bar system can be easily added. Or, we will create a component to meet your unique requirements.

Dehnco's quality modular components are produced in large quantities and the economy of scale savings are passed on to you.

All components are interchangeable, easy to assemble and disassemble, and easy on your equipment budget.



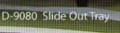








D-9056 Tissue Tray







# **Packing Stations**

A workstation that has everything your packers need right at their fingertips.

For over thirty five years, Dehnco has successfully worked with thousands of companies improving the efficiency and increasing the productivity of the workers in the packing area. To achieve this success, many issues were discussed, some were the same, some different and others unique.

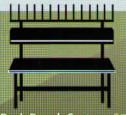
If you are looking for ways to save time and money, a close look at your packing area could be rewarding.

What issues are confronting your packing areas?

- Is your packing area cluttered?
- · Are there bottlenecks forming along your conveyor lines?
- · Are your workers wasting time and motion trying to get product, supplies or tools?
- Are their cartons, rolls of paper and other packing materials all over the place?
- Is the flow of materials through the area slow and inefficient?
- Does everything seemed to be disorganized? If what we are describing is anything like what you see in your packing area, time, materials and money are being wasted.

On the following pages we have illustrated a variety of common solutions that Pack-Bench Systems® workstations address. One might be just right for your workers and packing area. Most installations pay for themselves in less than a year.

All Dehnco components are modular in design. You can change or upgrade your workstation with new or different components, as your work requirements change. We look forward to working with you to help analyze your specific packing area issues in the near future.



Pack Bench Systems ©

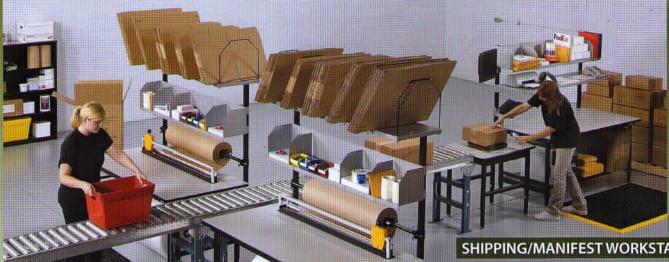








### Manifest, Shipping and Receiving Stations and Stands



### SHIPPING/MANIFEST WORKSTATIONS

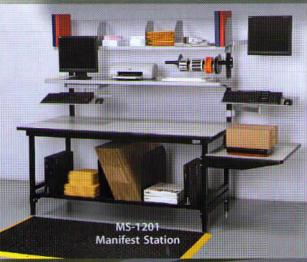
The last step in your supply chain cycle . . . The first step in serving your customer.

The culmination of your production cycle, manifesting and shipping are often a bottleneck in your operation. Properly equipped, these Dehnco workstations make it easy for your workers to organize their computers and related equipment, printers, scanners, scale, etc., access shipping schedules, prepare manifests, manage and store their paper work and reference materials, so that your products flow smoothly.

If one of the workstations shown on these two pages doesn't exactly meet the requirements of these work areas - shipping, receiving, manufacturing, return goods, etc., it's easy to substitute Dehnco Modular Components to meet your workers needs.

Don't hesitate to call your Dehnco representative or our sales engineers. They will be delighted to discuss your needs.





#### RECEIVING WORKBENCHES

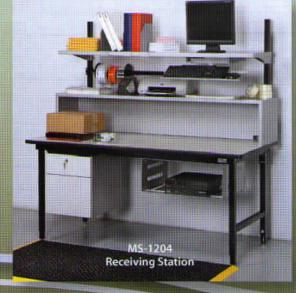


#### SHIPPING/MANIFEST WORKSTATIONS













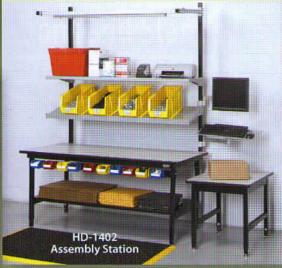
### **Special Purpose Workstations**

For assembly, Testing and Maintenance Areas

and More...

Organization, efficiency and improved productivity are required in a variety of different work areas around the facility. Creating workstations and work areas with an uncluttered working space, organizing a variety of supplies, provideing easy access to required equipment and tools along with other necessary items is easily accomplished by combineing any of Dehnco's standard Modular Benches and Components. We can modify and customize any standard components or benches to meet your specific requirements. In addition, we frequently integrate accessories such as, storage bins, wire shelving, machinery and other required equipment around the workstation to provide a completely integrated solution to meet your needs. Please feel free to discuss all of your workstation and workbench needs with our engineers.



















OC-1504 Assembly Station





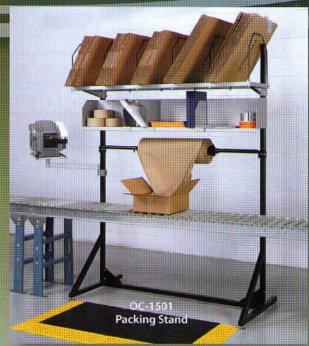
### **Over-the-Conveyor Workstations**

Turn wasted space into functional work areas.

Here's the perfect answer . . . A workstation designed especially for the over-the-conveyor applications where floorspace is tight and the need for work space is great. Illustrations show how a proposed workstation for the following applications will be equipped.

- · Carton (void) filling · Testing
- · Packing
- · Small Parts Assembly
- Manifesting
- · Computer Stand

Remember, all Dehnco components are modular and are quickly interchangeable. Some workstations are stand alone, others have uprights that are attachable to the conveyor framework. Contact your Dehnco representative or sales engineer for assistance in selecting a design just right for your application.















OC-1506

MS-1308

. SPACE . STORAGE . HANDLING / DESIGN . ERGONOMICS .



## **Carton and Box Storage Systems**

Dehnco offers a complete line of carton and box storage solutions that allow for the placement of boxes wherever they provide the most efficiency. Cartons can be stored above or below tables, over conveyors or to the left, right or behind the worker.

Special designs are available for unique applications.



CS-1103 3-Tier Supply Cart



CS-1101 2-Tier Box Cart



D-9060 Carton Stand



CS-1102 Cart with Shelf





Verticle Storage Cart



**Over Conveyor Carton Storage** 



### Dehnco Low Cost Cutting and Dispensing Systems

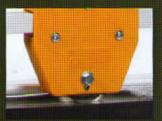
Dehnco supplies a low cost line of manual, pneumatic cutting and sheeting systems to efficiently convert roll materials into functional sheet sizes.

Shear and Compression cutting technologies enable Dehnco cutters to cut a wide range of materials including:

- · Paper · Plastic · Bubble · Foam · Fiberglass
- Tyvek Vinyl Insulation Foil Cloth Rubber
- Mats Fabric Woven and Non Woven Materials
- Natural and Synthetic Fibers and Much More

#### **Cutter Benefits**

- · Safe and Easy to Operate · Bi-Directional Cutting Action
- Five Sizes Available up to 80-inches
   Rugged Construction
- Reliable Operation Increase Productivity



#### **Shear Cutting**

Shear cutting is achieved by positioning the flat side of the rotary cutter blade against a precision machined grove in the base of the cutter frame. As the blade rotates along the grove, the material is sheared cleanly and efficiently.



### Compression Cutting

Compression Cutting positions the material between the cutting blade and hardened metal base. "Dynamic tension" between upper channel and base assures uniform clean cut across entire cutting surface.



Control Box

Pneaumatic Cutter

#### Rotary Shear Cutter

The Dehnco Rotary Shear Cutter comes completely assembled and ready to operate. The Rotary Knife is safely enclosed in the cutting head and cuts a wide variety of material:

- Vinyl Paper Plastic
- · Packing Foam Bubble
- Fiberglass

The knife cuts in both directions and has a one year quarantee.

A built in roller and separator system accomodates and facilitates the dispensing of up to three rolls of material. Special size cutters are available.

The cutter can be mounted in-line with existing roll storage or integrated into any Dehnco table or roll storage system. Cutter can be equipped to operate with Dehnco pneumatic drive system.

Cutter No.	Material Width	Assembly Width
RC 3044	30-inches	44-inches
RC 4054	40-inches	54-inches
RC 5064	50-inches	64-inches
RC 6074	60-inches	74-inches
RC 7286	72-inches	86-inches



**Economy Cutter** 

Retaining Bar



DS Sheeting

System

### **Roll Storage Systems Increase Efficiency and Productivity**

#### **Multiple Roll Stand**

Multiple roll storage stand can be used as a stand alone system. Other storage components are available. Stand will store rolls of different diameters measuring up to 72-inches high. Five standard sizes are available to hold rolls up to 72-inches wide.

Stand is supplied with one roll bar and brackets that bolt to and adjust along the uprights, additional roll bar kits are available. Casters are available to make stand portable.

Stand No.	Max. Material Width	Used With
MRS 3044	30-inches	· Rotary Sheer Cutter
MRS 4054	40-inches	- Advanced Performance
MRS 5064	50-inches	Cutter
MRS 6074	60-inches	- Air Knife Cutter
MRS 7386	72-inches	Stand Alone Storage







**Roll Storage Stand** 

added strength.

Stand No.

RS 3044

RS 4054

RS 5064

RS 6074

Will accommodate rolls of material up to 72-inch

wide and 40-inch diameter. Stand is constructed

of 1-1/2-inch, 16 guage steel tubingand supports

up to 300 pounds. Sway supports are provided for

Casters are available to make stand portable.

Max. Material Width

30-inches

40-inches

50-inches

60-inches



· Rotary Sheer Cutter

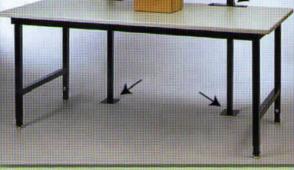
Advanced Performance

· Air Knife Cutter









### Clamp-On Storage Stand Uprights

Unit comes complete with two sturdy brackets which can be secured to any table, frame or conveyor system. Uprights bolt to brackets and are supplied with floor plates for bolting to floor. Roller bar kits or other storage components can be attached and adjusted along full 72-inch height of the uprights.



#### **Table Top Roll Stand**

Can be bolted to any flat surface, table top, wall or it can be attached to any *Dehnco* cutter. Unit is heavy guage steel construction and will support a single roll of material up to 38-inches in diameter. Notches on the upright members make paper loading fast and easy. Four sizes available to hold rolls up tp 48-inches wide.

Max. Material Width	Used With
24-inches	Rotary Sheer Cutter
36-inches	Economy Cutter
30-inches	<ul> <li>Advanced Performance Cutter</li> </ul>
40-inches	Air Knife Cutter
50-inches	•Stand Alone Storage
	24-inches 36-inches 30-inches 40-inchès