The storage of dies, plates and ink are an after-thought by some, but it’s a specialty here at Wagner’s Henderson Storage Systems. At Henderson, we know all of the knowledge, man-hours and care that goes into making quality dies. We design and manufacture die-industry-specialized storage systems that not only protect your investment, our systems keep your dies in top, production-ready shape when not in use. And, our specialized carts allow for dies to be transferred to and from the press in a safe and secure fashion.

At Henderson we can tailor a die storage system that optimizes your storage capacity, while ensuring your dies are stored in a manner that saves performance and adds longevity. From flat dies, to rotary, printing plates to our newest DRO and EVOL Rotary units, all of our storage systems feature intelligent design and high quality construction for ease of use and durable performance.

Call or e-mail us for more information on these quality die storage solutions from Wagner’s Henderson Storage Systems.
Henderson Storage for DRO and EVOL rotary dies.

DRO and EVOL dies now can benefit from safe and efficient storage with storage systems from Henderson by Wagner. Henderson has specialized in die industry storage solutions for decades, and their newest addition allow DRO and EVOL operations to store their dies in an optimum manner. Henderson Storage Systems optimize and organize your die storage, helping your operations to run smoothly and more efficiently.

These heavy-duty units are designed to be sturdy, durable and versatile. All Henderson units are designed to store dies in a safe and efficient manner that eliminates warping, moisture absorption and damage to cutting rule surfaces and die ejection materials. Transfer carts are also available.

Wagner also carries a full line of DRO Posilock Mounting System Hoops (below right) in several sizes, all are available in both single and double groove designs. These hoops feature exact hole alignment and precise chamfers for accurate fit.

POSILOCK HOOPS - these units are available in several sizes in both single and double groove designs.

**DRO Rotary Die Storage**

<table>
<thead>
<tr>
<th>Cylinder</th>
<th>Wood I.D.</th>
<th>Rack Size</th>
<th>Die Capacity</th>
<th>DRO Machine #</th>
<th>DRO Posilock Hoop</th>
</tr>
</thead>
<tbody>
<tr>
<td>66”</td>
<td>19-3/16”</td>
<td>132” Deep x 72” High</td>
<td>8 dies</td>
<td>1632</td>
<td>487 mm*</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cylinder</th>
<th>Wood I.D.</th>
<th>DRO Machine #</th>
<th>DRO Posilock Hoop</th>
</tr>
</thead>
<tbody>
<tr>
<td>24”</td>
<td>7”</td>
<td>618</td>
<td>177 mm*</td>
</tr>
<tr>
<td>38”</td>
<td>10-5/8”</td>
<td>924</td>
<td>270 mm*</td>
</tr>
<tr>
<td>50”</td>
<td>14-7/16”</td>
<td>1232</td>
<td>366 mm*</td>
</tr>
</tbody>
</table>

* Available in single or double groove design.

*Continued on next page...*
Henderson Storage for DRO and EVOL rotary dies. (continued)

EVOL rotary dies can now be stored in an effective and efficient manner, thanks to Henderson Storage Systems by Wagner. These durable, heavy-duty units are designed and built to be simple to integrate into any operation. Storage is easy to access and simple to index. Units available to accommodate 37-1/2” or 40” long rotary EVOL dies. Specially designed die transfer carts are also available, that make moving dies to and from the press easy and safe.

### EVOL Rotary Die Storage

<table>
<thead>
<tr>
<th>Cylinder Length</th>
<th>Wood Inside Diameter</th>
<th>Rack Size</th>
<th>Capacity</th>
<th>EVOL #</th>
</tr>
</thead>
<tbody>
<tr>
<td>37-1/2”</td>
<td>10-1/8”</td>
<td>84” Deep x 60” High</td>
<td>12 dies</td>
<td>84</td>
</tr>
<tr>
<td>40”</td>
<td>11-1/2”</td>
<td>100” Deep x 70” High</td>
<td>10 dies</td>
<td>100**</td>
</tr>
</tbody>
</table>

** with lock bar
Wagner Dieboard TECH: Stabilizing Plywood Dieboards

Proper Acclimatization and Storage Ensures Reliable Performance.

The plywood steel rule dieboard remains a remarkably well-designed and engineered tool holder for the steel rule die. Lightweight, stiff and machineable, the multi-layer plywood panel proves to be a highly effective material for the steel rule die process.

However, one of the challenges of this great material is the tendency of cellulose-based materials to cup, to twist or to bow. See illustration 1. This often happens before machining, which leads to a rejection of the material and the obviously time-consuming logistics problem that inevitably follows.

Preventing Dieboard warping, twisting, etc...
Through research and experimentation many diemaking organizations are unpacking the case of plywood immediately after it is received, and storing the plywood sheets in racks or on pallets with interleaved strips to allow all around circulation of the air in the diemaking operation. See illustration 02. This both gives time for the material to be stabilized, with balanced exposure to the airflow, and it accelerates acclimatization, so the board need only be stored in this manner for several days. It’s a time-consuming process, that requires the strips to be cut, then placed in between the plywood sheets. Wagner has an easier way...

Using Henderson Storage Systems to Stabilize Dieboard
One of the more advanced methods to achieve the same degree of storage stability and acclimatization exposure is to store material in Henderson Flat Die Storage Racks or Transport Carts. See illustration 03.

Henderson Flat Die (Platen) Storage racks and carts use the unique inverted “T” bar design to hang dies and dieboard. To prepare dieboards to be hung, you simply drill two 13/64” diameter holes into the dieboard (first prepare a simple wooden drilling jig to ensure consistent hole location). The pins suspend the dieboard allowing it to acclimate more effectively. See illustration 4. Plus, you now have configured the dieboard for safe, reliable storage after they’ve been ruled and rubbered and become working dies!

(continued on next page)
Using Henderson Storage Systems for plywood and dieboard storage reduces loss through warping, it protects the tool from damage, it is easier to organize, it is safer, and the flexibility of the mobile system maximizes efficiency while optimizing the use of valuable floor space.

Henderson Flat Die Storage racks are designed to accommodate either 5/8” or 3/4” thick dieboard using the pin hanging system. Extra hanging pins are also available from Wagner Die Supply. Each unit can hold up to 177 dies and/or dieboard sheets! Setting up and drilling the dieboards is quick and easy to do, and prepares the dieboard for proper storage after it becomes a completed die.

Contact your Wagner Die Supply Service Team member to discuss how to integrate Henderson Storage System production into your operations.

Acclimatize and store your plywood dieboards with Henderson Storage Racks and Transport Carts! It’s the surest way to store dies and boards!

Henderson Platen Die Storage for Dieboard & Flat Dies

<table>
<thead>
<tr>
<th>Standard Unit Sizes</th>
<th>Platen T-Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>12’H x 10’L x 48”D</td>
<td>For 5/8” - 3/4” die board</td>
</tr>
<tr>
<td>or 12’H x 10’L x 60”D</td>
<td>Holds 177 dies</td>
</tr>
<tr>
<td></td>
<td>2” on center</td>
</tr>
<tr>
<td>Die Holder Pins</td>
<td>3/16” x 1-5/8”</td>
</tr>
</tbody>
</table>

13/64” dia. hole 7/16” from the top edge of the board!

Illustration 4.

The Henderson pin system is the optimal way to securely store and acclimate dieboard and finished dies.
Rotary Die Storage

*Original Rotary Storage Systems and Transportation Carts!*

Rotary cutting dies are stored easily and efficiently in the Original Henderson storage rack. Dies are nested for maximum die storage in a minimum of space, and are safely kept and securely centered with our exclusive “lip” slide design. Plus our die location system, using Henderson labels, makes retrieval fast and easy.

Original Rotary Die Storage rack systems are 80” high x 80” deep, with different widths to accommodate different die diameters. Original racks are also available in half-heights and half depth configurations (see chart below). Half-height and half-depth units allow for maximum storage space utilization.

Each Original Rotary Die Storage rack accommodates up to 16 cutting dies in the sizes outlined in the charts below. While only six common die sizes are shown, racks can be manufactured by our factory to fit any size die requirement.

_Half-Height Unit adds on to Original Unit_

**RULE GUARDS** - As shown above (also on rotary board at right) are excellent for aligning and protecting dies, also available in steel versions.

Henderson’s exclusive “lip” slide design keeps rotary cutting dies securely centered, preventing damage to the cutting and scoring knives. Numbered racks refer stored dies to customer files or jobs for easy access.

(continued on next page)
Rotary Die Storage (Continued)

Original Rotary Storage Systems and Transportation Carts!

Die Transportation Cart for Original Rotary Racks
These versatile carts feature heavy-duty construction and allows for the transfer of six 66” dies. The cart measures 48” long by 54-1/2” high, and comes in a variety of widths to accommodate different diameters. Each cart has a 500 lb. load capacity and sturdy 3/4” plywood shelving at top and bottom so that smaller dies as well as other materials can be transported at the same time.

An “XL” cart is also available for 66” dies - 54-1/2” high x 80” deep and has 6 wheels, 4 swivel and 2 stationary (XL-Cart not pictured).

<table>
<thead>
<tr>
<th>Machine Circumference</th>
<th>Wood I.D. Size (approx.)</th>
<th>“Original” Unit 80”D x 80”H Capacity</th>
<th>Half Height Unit 80”D x 45”H Capacity</th>
<th>Half Depth Unit 40”D x 80”H Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>66”</td>
<td>19-3/16”</td>
<td>12 dies</td>
<td>6 dies</td>
<td>12 dies</td>
</tr>
<tr>
<td>50” *</td>
<td>14”, 14-1/4”, 14-1/2”</td>
<td>14 dies</td>
<td>7 dies</td>
<td>14 dies</td>
</tr>
<tr>
<td>38”</td>
<td>10-5/8”</td>
<td>16 dies</td>
<td>8 dies</td>
<td>16 dies</td>
</tr>
<tr>
<td>37-1/2”</td>
<td>10-1/8”</td>
<td>16 dies</td>
<td>8 dies</td>
<td>16 dies</td>
</tr>
<tr>
<td>35”</td>
<td>9-1/2”</td>
<td>16 dies</td>
<td>8 dies</td>
<td>16 dies</td>
</tr>
<tr>
<td>24”</td>
<td>7”</td>
<td>16 dies</td>
<td>8 dies</td>
<td>16 dies</td>
</tr>
</tbody>
</table>

* Please specify wood I.D. on 50” Rotary.

This 66” rack has more space between dies to accommodate taller rubber.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 dies</td>
<td>6-1/4”</td>
</tr>
</tbody>
</table>

www.wagnerdiesupply.com
Henderson Platen & Bobst Die Storage

*Easy to integrate into your operations, even EasiBlank tooling can now be stored on our racks!*

Henderson Bobst & Platen Die Storage Systems’ adjustable racks allow for the safe, efficient storage of hundreds of dies, regardless of size and weight.

By using an inverted “T” and double “L” design, Platen and Bobst dies are securely stored hanging on 2 pins. Position the beams based on your most common sized dies, and you will maximize the number of dies stored on each rack.

Both Platen and Bobst storage sections can be combined on a single rack, and a label locator system makes die retrieval quick and easy.

Platen die storage racks store up to 177 dies, and the Bobst racks up to 90 dies. Standard units are 12’ high (different frame heights are available), 10’ long and 48” or 60” deep. 5,000 lbs. can be carried on the lower (5”) channel beams, 6’ from the floor. While the 2 upper (4”) channel beams can each hold up to 2,500 lbs.

Each storage system is designed for maximum support, constructed of heavy gauge steel and triple-welded for superior strength and durability. They are easy to assemble using the heavy duty hardware that’s provided with each unit.

**Platen and Bobst Die Transportation Carts**

Henderson Die Transportation Carts feature the same heavy duty construction as our storage units, and are 48” long, 62” high and 27” wide. They feature a 3/4” plywood top and bottom so that smaller dies and other materials can be transported at the same time. The Platen version can transport up to 11 cutting dies, while the Bobst cart moves 3 sets of dies and stripping boards.

**Support Pins**

These pins are available in 3/16” diameter by 1-5/8” in length. To install support pins, drill 13/64” dia. holes 7/16” from top edge of wood, on-center near the front and rear of the die. Pins are available in packs of 100.

*(continued on next page)*
Henderson Platen & Bobst Die Storage (continued)

*Easy to integrate into your operations, even EasiBlank tooling can now be stored on our racks!*

**EasiBlank™ Hangers**

Another Henderson innovation, these specially designed Hangers allow completed EasiBlank tooling to be stored in Henderson Storage Systems for Platen dies, and transported in Henderson Transportation Carts for platen dies. Hanging brackets include thumb screws for easy and secure installation. Hangers come in sets of 2, one for the front and one for the rear of the blanker.

An easy turn of a thumbscrew and these specially-designed brackets allow EasiBlank tooling to be stored right along with dies on Henderson’s Bobst Storage units and transport carts!

More information on Henderson Storage Systems is just a phone call or e-mail away! Contact your Wagner Die Supply representative today!
Efficient Storage of Mounted and Unmounted Printing Plates  
*Henderson has a solution that’s right for your shop!*

Storing printing plates can be a challenge, they can be large, heavy and easily damaged if not handled and stored and transported to and from the press properly.

Henderson Printing Plate Storage systems, for mounted and unmounted plates, can efficiently store approximately 560 plates of varying shapes and sizes. Constructed of heavy gauge steel, these systems are designed to be tough and durable.

Plates hang on “S” hooks with a special 90° offset which can be ordered in two different sizes to accommodate various plates. Henderson labels, provide for an easy to use retrieval system.

Easy to assemble, Henderson Printing Plate Storage Systems are an effective storage solution for mounted and unmounted printing plates.

Mounted and unmounted printing plates hang on special “S” hooks, which are available in two sizes: Small - 4-7/8” overall length, Large - 7-1/4” overall length. Hooks are available in quantities of 100 per size.

**Mounted & Unmounted Printing Plate Transportation Cart**

Features the same heavy-duty construction and carries up to 48 plates. 52” long, 86” high and 32” wide, the carts have a lower shelf to transport ink or other materials.
Litho Plate and Ink Storage

Henderson makes a rack that organizes and stores just about anything die-related!

Henderson Litho Plate Storage
Henderson has devised an intelligent storage solution, to store and protect your litho plates as well. The patented sliding “T” bar and “S” hooks make transporting plates to the press easy, and slide into the storage rack effortlessly. Each rack is 12’ high, 10’ long and 48” or 60” deep, allowing for the hanging of multiple plates on each slide.

Ink Storage
The Henderson Ink Storage unit is specifically engineered to store 5-gallon ink pails, safely and efficiently. This patented rack can hold up to 108 5-gallon pails, and afford convenient access from the front and back on all three levels.

Our Ink Storage unit is designed to provide maximum support, constructed of the same quality, heavy-gauge steel used in our Die and Plate Storage Systems.

Easy to assemble, the unit comes with a turnbuckle tensioning device that keeps the shelves properly aligned and stable.

Litho Plate Transportation Cart
We’ve applied our patented design to handy transportation cart too! They can transport up to 11 multiple sets of litho plates. 48” long, 62” high and 27” wide, the cart uses the same “S” hook and sliding “T” bar design as our patented storage rack.