


NEWAGE INDUSTRIAL NEWAGE

Aluminum Solutions

Made in the USA 



NewAgeIndustrial.com

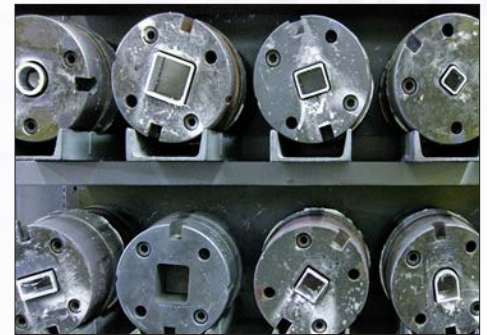


Press

One of the greatest manufacturing advantages New Age employs is an aluminum extrusion press. This gives us control over material size, shape and quantity. In other words, by controlling the extrusion process, we have unlimited flexibility in product design and durability.

New Age has hundreds of extrusion dies in stock and the ability to acquire almost any die needed. The extrusion process starts with pure primary grade aluminum billet to ensure our products will not rust or corrode. The heated billet is placed into the extrusion press, an extrusion die is set in place, and the extrusion process begins. The 2.8 million pounds of pressure placed on the die makes the aluminum billet flow through the die to create the desired shape

Once the extrusion cools, it is stretched to straighten the shape and to aid in the process of hardening the aluminum. The stretched shape is then cut, stacked and put into the aging oven. The aging oven heats the metal to around 360 degrees for about eight hours; This gives the aluminum it's temper or hardness, ensuring it's shape for the duration of it's lifetime.



Why Aluminum?

✓ Lightweight

Aluminum weighs (2.7 grams per cubic centimeter), which is less than half of that of iron (7.8 g/cm³).

✓ Versatile

The most important advantage of aluminum for the design of light weight and cost-efficient structures is its ease of formability. An interesting aspect compared to competing materials is the availability of extruded, open and closed profiles, with intricate shapes, in different wall thicknesses.

✓ Cost Effective

Focus is increasingly directed toward the system cost and life cycle cost analysis of equipment. Our products carry a Lifetime Guarantee against rust and corrosion as well as a Five-Year Guarantee against material defects and workmanship.

Saw

Stock length extrusion then moves to the saw department where the extruded shape is sawed into the correct length for each specific product. Whether it is a standard part that we cut hundreds of, or a single custom unit, New Age has the personnel and equipment to handle the job.

Our high-tech automatic saw cuts precisely, ensuring high quality parts every time. Manual saws are used for the more complex cuts and for custom items.

Finished parts from the saw department move to the welding or fabrication department.



Fabrication

Fabrication is responsible for drilling, bending and notching of both extrusions and sheet aluminum. New Age buys sheet aluminum in large coils of various thickness and widths to limit waste and to take advantage of volume buying.

In many of its processes, New Age uses computer numerical controlled equipment to maintain its high quality standards that are essential in the welding process.



Welding

Welding quality and increased inches of weld per product are just a few features that set us apart from the competition. Our many fully automated robotic welders are used for high volume, repetitive, welding jobs. These high tech machines ensure a precisely welded joint every time.

Highly skilled welders handle the lower volume and custom items. These additional manual welding stations are critical to our market and manufacturing flexibility.

✓ Recyclable

Aluminum can be recycled again and again, saving about 95% of the energy required for primary production.

✓ Stylish

Some of the most stylish vehicles, buildings, consumer products, fashion items and accessories have employed aluminum – both for its functional and also for its aesthetic properties; its durability, formability and natural finish.

✓ Durable

Aluminum — even unpainted and uncoated — resists corrosion by water. Its use can avoid the substantial extra costs of galvanizing, coating and painting required for some competing materials. Aluminum does not rust. It is not weakened or embrittled by desert heat, northern cold, or the ultraviolet radiation in sunlight.

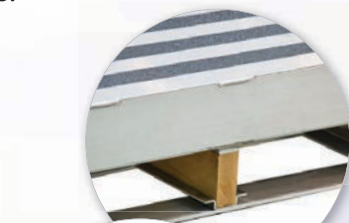
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Aluminum Reduces The Overall Weight By 1/3 Compared To Traditional Steel Carts.

New Age Order Picking Carts are designed to improve efficiency, when used with an order selector within distribution centers. The cart is made from aluminum, reducing the weight of the product by $\frac{1}{3}$ when compared to traditional steel carts. The shelves are easy to adjust, in order to fit the needs of companies that offer a wide variety of products in various sizes.

The enhancement of quick change, angled, and adjustable shelving saves time and improves utilization capabilities in comparison to other picking carts that are constructed with solid welding, making them unable to transform to meet more than one, predetermined capacity. This is why **New Age Order Picking Carts** are the preferred piece of equipment among distribution centers. Not only is it lightweight and easier to use, but it is more adaptable to fit changing needs and applications.



Replaceable oak block allows order picker to securely grab the cart.



Removable shelves with anti-slip tape keep boxes from sliding during transport.



Shelves are easily repositioned and angled for product retention..



Watch A Brief Product Demo



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Take it to the **NEXT LEVEL** With New Age **CUSTOMIZATION.**

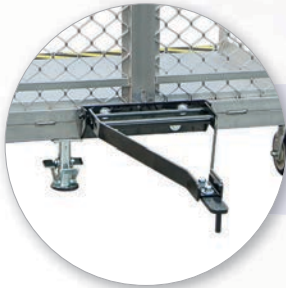


The additional ability of customization of the design and features has taken **New Age Order Picking Carts** to a new level of innovation over traditional order fulfillment equipment.

The adaptability of the **New Age Order Picking Carts**, through their advanced design upgrades, has made them an in-demand piece of equipment for order pickers in warehouses worldwide.



DWG50854



Towable

- Drop down tow hook.
- Floor brake.



Removable Shelves

- Flip shelves up, out of the way or remove them completely.



DWG50815C

Customer Customized

- Folding side panels.
- Retractable shelf.
- Hanging bars.
- Peg base.



DWG51681R

“Don’t Compromise...Customize.”



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Aluminum Picking Carts

- Lighter and easier to maneuver.

Now more than ever, **Picking Carts** have become an indispensable piece of equipment for e-commerce and retail environments. You need a cart that works for YOU.

We can help you organize and prioritize the features you need to help you develop the equipment you need to quickly and safely get the job done.



99799

- Soft grip handles.
- "Shin Saver" deflection bars at base.



97986

Our Standard Carts meet and exceed our competitor's standards with all welded, aluminum construction and premium components.

Steel document shelf allows you to use magnets to hold picking sheets in place.

Build Your Own Cart

- **Four shelf-type options.**
 - Bar, T-Bar, Solid Brute & Solid
- **Three base options.**
 - 4-Wheel, 5-Wheel, 6-Wheel
- **Two handle options.**
- **Document Tray**
- **Trash Can w/ Hanger**

New 5-Wheel base is equipped with a spring-loaded caster, C699.



Build Your Own
with New Age Components

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Take workflow efficiency to the next level,

With limited workforce availability, an injury is an expensive endeavor and strains the entire team during short-handed periods. New Age Industrial prioritizes ergonomics when designing and building its "Made in the USA" aluminum equipment.

Checking off our customer's "Wish List" is what we do best.
Whether you need 1 or 100, with New Age, customizing a product is easy.

- ✓ Clipboard
- ✓ Ergonomic Handles
- ✓ Writing Desk
- ✓ 5-Wheel Base - Spring-Loaded Caster
- ✓ RFID Scanner Bin
- ✓ Flat and Angled Shelves



DWG50548



DWG53293

- ✓ Clipboard
- ✓ Ergonomic Handles
- ✓ Writing Desk
- ✓ 5-Wheel Base - Spring-Loaded Caster
- ✓ Multiple Bins & Shelves
- ✓ Hooks For: Trash Bin & Step Stool

"Don't Compromise...Customize."



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Standard Aluminum Ladder Carts

- Lighter and easier to maneuver.

Stock and pick with ease using our versatile **Ladder Carts**. Our unique continuous grip handle is extended to provide support when ascending and descending the ladder, with a reach bar across the top for worker safety while pulling product. Extra-wide steps are welded, and bolted in place and fitted with non-slip tape.

Heavy duty spring-loaded ladder is equipped with angled legs that provide full contact with the floor for stability. Legs are capped and welded to reduce wear before fitted with a rubber grip.



99640 - smooth top

Extra wide steps are welded and bolted in place.
- Fitted with non-slip tape for safety.



Ladder legs are angled giving them full contact with the floor.
- Cap ends of ladder are welded shut to reduce wear.



50061 - tray top

Tray-type top with raised edges help contain product.



Watch A Brief Product Demo



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Take workflow efficiency to the next level, by designing a cart that meets your needs and adding accessories – Keeping work environments organized and necessary tools at hand.



DWG50626



DWG50051



DWG50984



DWG50111



DWG50064



DWG99699

Take your stocking system to the NEXT LEVEL.
Start today by filling out a Custom Item Request Form.



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Ideal For Closed-Loop & Automated Retrieval Systems

Longer life, lower maintenance.

New Age Aluminum Pallets are the perfect solution for your shipping, storage, and warehouse needs. Aluminum pallets will not rust, rot, warp, or burn; Giving you a better return on your investment.



- FIREPROOF**
- RUST PROOF**
- RECYCLABLE**
- UV RESISTANT**
- METAL DETECTABLE**

REDUCES

- ✓ Product Damage
- ✓ Maintenance Cost
- ✓ Shipping Cost

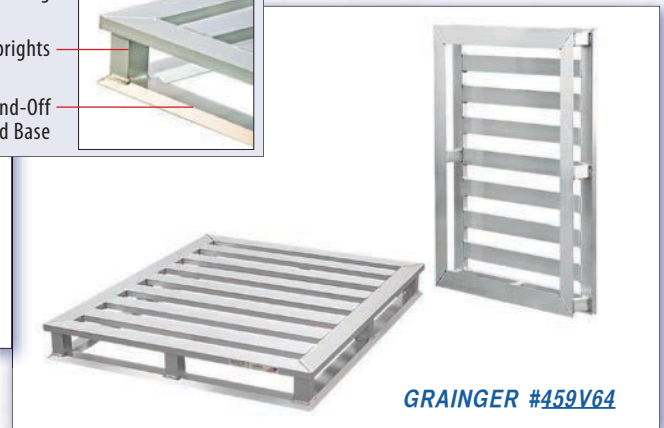


LOAD WEIGHTS:

	99557 99613 & 99749	50788
STATIC	30,000 LBS.	20,000 LBS.
DYNAMIC	5,000 LBS.	4,000 LBS.
RACKABLE	5,000 LBS.	4,000 LBS.
TRUCKLOAD	510 T.L.	442 T.L.
ALUMINUM WEIGHT	49 LBS.	51 LBS.



- Rectangular Tubing
- Heavy Wall Uprights
- 45° Easy On-and-Off Chamfered Base



Watch A Brief Product Demo



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Take it to the **NEXT LEVEL** With New Age **PICKING PLATFORMS.**



Aluminum platforms have the load capacities of their steel counterparts but have a lower net weight; Increasing your lift capacity.

When compared to traditional stacking pallets, New Age Picking Platforms are superior in workplace safety.



PPC4048

- Replaceable 2" x 4" wood clamp block.
- Anti-slip tape on end.
- Heavy duty aluminum construction.
- Lightweight and durable.
- Lifetime Guarantee against rust and corrosion.

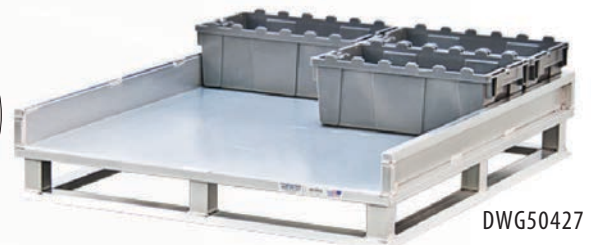


**Easily Customized
To Accommodate Your
Tote, Box, Barrel
and Picker.**



DWG52068

Reinforced Base and Platform



DWG50427



- Transports pallets or pick and put case lots.
- Removable handle for open access.
- Floor lock secures cart for loading and unloading.

“Don’t Compromise...Customize.”



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Get Packing

- New Age Customized Carts

Thinking outside the box is our specialty. From stocking, to picking and boxing, we have carts to keep things organized and productivity flowing throughout your system.



DWG53291



DWG52241

Mobile tabletop for wrapping and packaging.

- Bubble-wrap dispenser spindle.
- Mobile design, ideal for all departments.
- Step Down floor lock.



DWG52021



Designed to nest over conveyor for easy access.

- Ideal for quick box/brand change-out.
- Repositionable box dividers for different size boxes.

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