

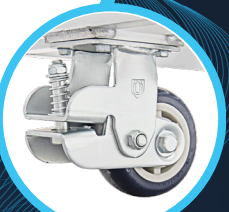
# Workplace Safety Isn't Just A Priority, It's Our **TOP** Priority.

Ergonomics and Productivity  
are not only related...They're  
Essential to each Other.

Efficient picking is crucial in warehouses and directly impacts overall productivity. Standardizing the picking process and workstation layouts reduces errors and delays. Ergonomically designed picking stations can reduce physical strain on workers, prevent injuries, and improve speed.

Although warehouse automation exists, human performance still plays a crucial role. Improving ergonomics enhances productivity, safety, and labor force protection. Ergonomics and productivity are closely related.

Caster Configurations for Stability & Maneuverability



Ergonomic Work Height & Safety Features

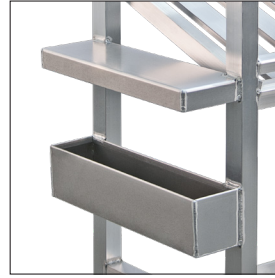
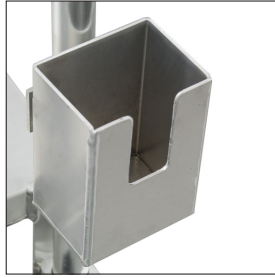


Ergonomic Handles & Accessories



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# Improving Productivity



Oftentimes, a cart serves as an employee's workstation. It is **crucial for employees to have their necessary items within reach, not just for productivity but also for their morale.** You might not think much about having a cup holder, but for a worker on the warehouse floor, it could mean a lot.

Design a cart with the New Age design team that meets your specific needs and includes necessary features to keep your work environment organized and your tools at hand. It is important to ensure that your storage places the most commonly needed supplies in the ergonomic golden zone between your waist and shoulders.

## Ergonomic Handles

**Problem:** When customizing material handling equipment, the handle selection isn't often the primary consideration. Choosing an incorrect handle may result in a less than ideal working environment for many associates, which makes a huge impact on productivity, as well as workforce health and safety.

**Solution:** New Age implements a unique, inverted "V" shape ergonomic handle that places employees' hands and wrists in a neutral position – Greatly reducing the risk of repetitive motion injuries to those extremities. In addition, the shape of the handle allows users to grab at a height that is naturally comfortable, accommodating employees of different heights and statures.



Ergonomic picking carts should keep people safe, comfortable and productive.



### Angled Shelves

See products without having to crane the neck or bend over.



### Shorter Reach

Moving products to the front of the shelves shortens the reach and makes it more comfortable for workers.



### Multiple Shelves

Having multiple shelves at different positions can vary arm and hand movements, which reduces the risk of repetitive motions that can contribute to musculoskeletal disorders (MSDs).



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## Precise Deck Height

One of the most important factors in designing order picker platforms, is building them flush with the deck height of the order picker machine itself. This ensures that the operator can transition over and stand on the platform without a trip hazard. Make sure to precisely measure your deck height and share your order picker machine model type with your manufacturer, so they can ensure a proper fit.

New Age Industrial offers a variety of Order Picker Platforms and will gladly customize them as well. Think New Age for all your pick and fulfillment needs.



# Caster Configuration

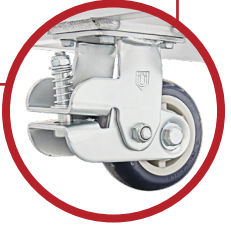
We offer many casters and caster configurations for different carts and situations. Casters affect side-to-side stability and maneuverability of mobile equipment.

**Problem:** A six-wheel design includes rigid casters in the center, providing a zero-turn radius and excellent maneuvering from either side of the equipment; However, some caster combinations cause a "see-saw effect" that causes only four casters (two on one end and the center pivot casters) to make contact with the floor. A front swivel configuration is excellent for light loads but can be hard on the arms. A rear swivel setup allows associates to use their body weight when turning, but can force associates into awkward body positions that can lead to injuries.

**Solution:** New Age Industrial offers a **five-wheel configuration** that includes four (4) swivel casters and one (1) rigid, spring-loaded caster in the center. This setup keeps the cart moving in a straight line until the operator wants to turn it. This center wheel also provides a zero-turn radius that keeps all five (5) wheels on the ground.



C699 | Spring-Loaded Caster



# Ergo Stands: Leveling Associate Height



**Problem:** Many workplaces, such as fulfillment centers, meat processing facilities, commercial kitchens, and assembly lines, require employees to work side-by-side at work areas that are set up at a uniform, non-adjustable height; Yet the workers vary in stature.

**Solution:** New Age Industrial developed **Ergo Stands** to level the height differences among employees at shared workstations. Ergo Stands are solid, fully welded aluminum steps with aggressively punched tops for traction and a cutout carrying handle for easy transport.

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CUTOUT CARRYING HANDLE

ANTI-SLIP DECK