

MAXIMIZING *Picking Speed* WITH HIGH-DENSITY STORAGE

How smarter storage design helps your team move faster, pick easier, and scale with confidence



In today's fulfillment and retail environments, speed isn't a competitive advantage, it's the baseline. Orders are expected faster, teams are asked to do more with less, and space is always limited.

But high-performing operations are making a shift: **Speed doesn't come from working harder. It comes from working smarter. It comes from flow.**

When your storage system supports how your team actually moves:

- Picking becomes more intuitive
- Travel time drops
- Throughput increases naturally

High-density storage isn't just about fitting more. It's about enabling better movement, faster access, and stronger performance across your entire operation.

What *High-Density* Storage Really Means

High-density storage is often misunderstood as simply "storing more in less space."

In reality, it's about something more valuable:
Bringing inventory closer to the point of action.

By reducing wasted space and organizing products more strategically, high-density systems allow your team to:

- Access items faster
- Reduce unnecessary movement
- Complete more picks in less time

More picks per step. More orders per hour.
More output from the same footprint.

The Hidden Factor Slowing You Down

When it comes to picking speed, most people focus on labor.

But the real driver is simpler: **Distance**.

The farther your team has to travel, the longer each order takes.

Less walking. More picking.

High-density storage reduces that distance by:

- Reducing aisle space
- Consolidating SKUs into tighter zones
- Creating more direct pick paths

How High-Density Storage Improves Picking Performance



Increase Pick Density

Store items closer together so each step results in more picks. Faster orders. Higher productivity.



Improve Visibility

Clear organization reduces hesitation and errors. Faster decisions. Easier training.



Create Smoother Flow

Optimized layouts reduce congestion and support multiple pickers. Less bottlenecks. Better movement.



Expand Capacity Without Expanding Space

Store more inventory in the same footprint. Delay costly expansions. Increase output.



Stay Flexible as You Grow

Modular systems adapt to changing demand and SKUs. Scale without disruption.

The Balance That Makes It Work

More density isn't always better.

The real goal is balance:

- Maximizing space
- Maintaining accessibility
- Supporting fast workflows

The best systems are designed around how your team works, not the other way around.

When you get this right, you don't just improve storage, you improve every movement inside your operation.



Practical Ways to Improve Picking Speed Today

- **Prioritize Fast-Moving SKUs**
Keep high-demand items closest and easiest to access
- **Group Items Picked Together**
Organize based on real order patterns
- **Standardize Pick Locations**
Consistency speeds up picking and training
- **Refine Pick Paths**
Remove unnecessary steps in how your team moves

Quick Self-Assessment

How optimized is your current storage setup?

- Minimal travel distance between picks
- High-demand SKUs are easily accessible
- Layout supports multiple pickers efficiently
- Inventory is clearly visible and organized

The Bigger Impact of Faster Picking

Improving picking speed doesn't just affect operations; it transforms your entire business.

When flow improves:

- Orders go out faster
- Accuracy increases
- Labor becomes more predictable
- Customer satisfaction rises

High-density storage is a performance strategy & a space solution.

Design for Flow, Win on Speed

The most efficient operations don't just store inventory well.

They move well.

When your storage system supports flow:

- Your team works faster without added strain
- Your space delivers more value
- Your operation scales with confidence



Let's Build a Faster Operation Together

Ready to improve picking speed and get more out of your space? Talk to a Pipp Mobile expert to design a storage system built around your workflow.

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