

Maximus™ Containers

Automotive ■ Transportation Equipment ■ Appliance ■ Industrial Equipment



The side-loading Maximus is ideal for delivering sequenced parts to the line. Replace heavy metal transport racks with this durable, one-piece bulk solution to handle and deliver parts to the line faster than ever.

Due to advanced engineering, the rugged Maximus can be prototyped and manufactured much more rapidly than traditional metal racks with pigeon hole dunnage, while exhibiting comparable durability.

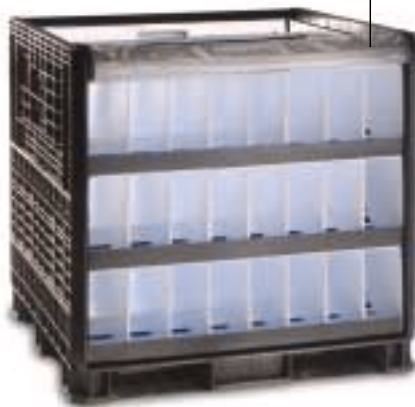
The side-loading feature improves productivity and reduces worker strain. Based on the standard AIAG 45 x 48 footprint, it

is ideal for long parts used in the automotive, appliance and transportation equipment industries.

Maximus containers reduce labor costs by lowering handling times. The one-piece Maximus can be delivered right to the line for immediate part availability. No unwrapping or unbanding. It enables versatile system integration that offers stacking compatibility with bulk containers and similar pallet systems.

It prevents product shift or damage from dust /contaminants during transport with multiple closure options, including a heavy-duty vinyl tarp with easy velcro closure.

Accommodates vinyl tarps and covers to keep parts in and dirt out.



Structural foam molded base and sidewalls for strength and durability.



Standard 45" x 48" x 50" size. Additional footprints and heights available.



4-way fork and handtruck entry

Ideal for packaging a wide variety of parts:

Interior Trim Components

- >> Door trim panels
- >> Center consoles
- >> Pillar trim

Exterior Trim Components

- >> Spoilers
- >> Grills

Chassis/Electrical

- >> Wiring harnesses
- >> Headlamps
- >> Coils/springs

- >> Offers a flexible, cost-effective design that eliminates thousands of dollars in tooling costs and weeks of design and manufacturing lead times of steel racks.
- >> Maximizes part protection with durable dunnage that holds parts in place during shipment. Class A surface protection is available. Supports Q1, ISO and zero-defect initiatives.
- >> Improves worker safety and handling with side-load entry.
- >> Reduces transportation costs with industry-leading 45 x 48 AIAG footprint that efficiently maximizes 53' trailers.
- >> Multiple product identification options available including cardholders, ID plates, molded-in logos, and label placards.
- >> Offers same load capacity as comparably sized bulk containers.
- >> Approximately 20% less expensive on average compared to a steel rack.
- >> Top caps or covers are available.
- >> Available in multiple footprint and height options.



Maximus™ Racks

Electronics ■ Telecommunications ■ Furniture ■ Window/Door

This side-loading rack accommodates all dunnage types and materials to create a packaging solution that protects parts throughout the supply chain.

Due to advanced engineering, the rugged Maximus rack can be manufactured much more rapidly than traditional metal racks, while exhibiting comparable durability.

These racks are designed with single or double-sided access and offer a flexible, cost-effective design that eliminates tooling costs and weeks of design and manufacturing lead times for metal racks.

Choose from 16 different standard rack sizes. Custom sizes are available, using ORBIS' Cut-N-Weld™ technology.

Maximus Racks reduce labor costs by lowering handling times and offer full recyclability. Racks are 90% plastic, for easy recycling. The durable metal frame can be easily removed and recycled. The treated metal frame is rust-free, so no rust debris will contaminate parts during storage or shipment.

Easily accommodates a wide array of custom-designed dunnage including plastic corrugated divider sets, hanging bags, trays, and solid HDPE.

Single or double-sided access available



Sample Savings Analysis*

| | Steel Rack | Maximus | % Difference | Savings |
|--------------------------------------|--------------|--------------|--------------|-------------|
| Part Information | | | | |
| Annual Volume (Parts) | 300,000 | 300,000 | 0% | N/A |
| Number of Working Days | 240 | 240 | 0% | N/A |
| Parts Per Day | 1,250 | 1,250 | 0% | N/A |
| Container Information | | | | |
| Container Cost | \$465.00 | \$375.00 | -19% | \$90.00 |
| Container System Information | | | | |
| Density Container | 40 | 40 | 0% | N/A |
| System Days | 10 | 10 | 0% | N/A |
| Total Containers Required | 313 | 313 | 0% | N/A |
| Total Container Cost for System Fill | \$145,313 | \$117,188 | -19% | \$28,125 |
| Packaging Cost/Piece | \$0.10 | \$0.08 | -19% | \$0.02 |
| Costs per Year | \$29,062.50 | \$23,437.50 | -19% | \$5,625.00 |
| Costs Over 5 Years | \$145,312.50 | \$117,187.50 | -19% | \$28,125.00 |

*Based on sample application with current costs at time of printing. All costs subject to change without notice.