



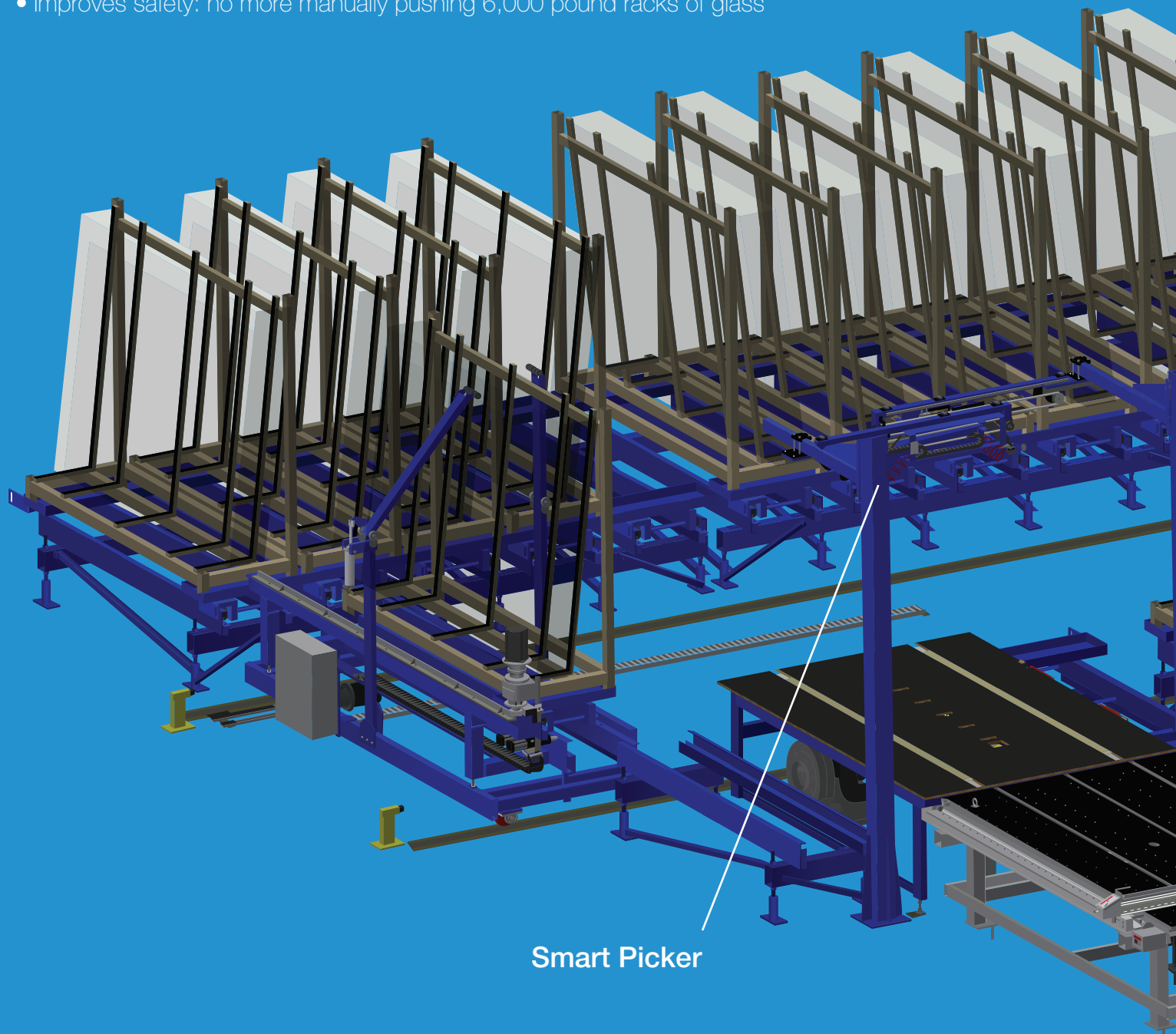
# Glass Handling, Loading and Storage Automation

Dense Storage Shuttles  
Turntables  
Double-Sided Loaders  
Pickers and Free-Fall Tables

# OptiLoad System Automated Glass Storage and

## More glass in the same space, increased yields—and cutting tables

- Handles residential, commercial and architectural glass up to 130 by 240
- Loads multiple cutting tables using one glass loading system
- Eliminates waiting for glass—the next lite is waiting before the current one is finished
- Eliminates carts and can inventory two to three times more glass in the same square footage
- Increases yield by allowing your optimizer to choose from multiple sizes of the same glass type
- Custom configurable from three (turntable only) up to 100 or more slots/stations
- Picker or double-side loader options
- Improves safety: no more manually pushing 6,000 pound racks of glass



Smart Picker

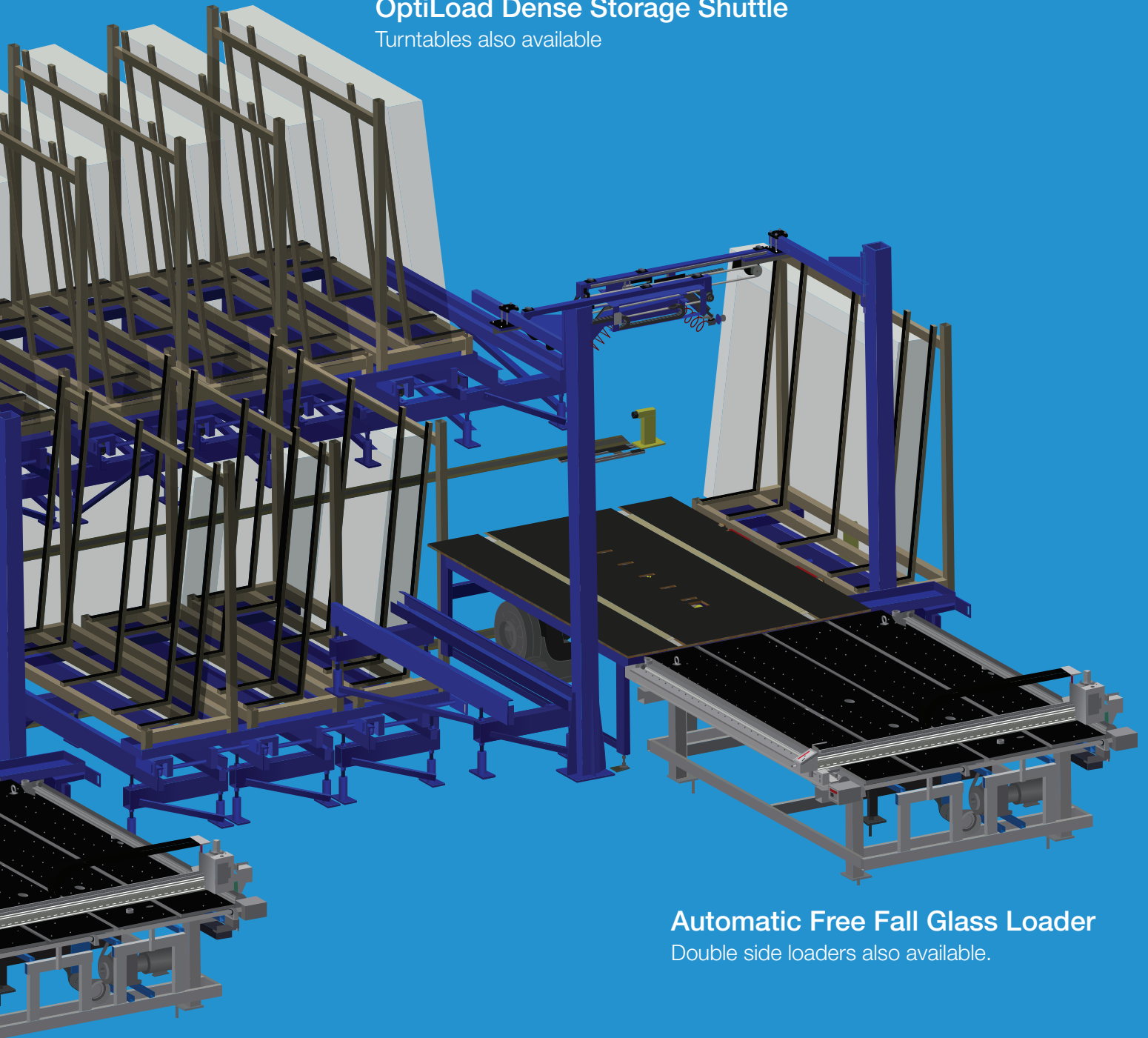
Visit [optigas.com](http://optigas.com) for more images, videos and details

# and Handling for Glass Cutting

never wait

## OptiLoad Dense Storage Shuttle

Turntables also available



## Automatic Free Fall Glass Loader

Double side loaders also available.

# OptiLoad System Dense Storage Shuttles and



## Shuttle Systems

- Reduce the number of workers to manage and move raw glass inventory
- Improve safety by eliminating carts and workers in storage and loading areas
- Increase capacity by having the next lite ready before current pattern is complete
- Store more glass in less space with practically no limit on available types
- Increase yields by optimizing from multiple sizes of the same type
- Handle any size glass and package type
- Load glass at one location for safer practices
- Lower glass to the floor for safer operation
- Some configurations enable you to serve many cutting systems from one inventory

# Double-Sided Loaders



## Traversing Double-Sided Loaders

- Deliver practically unlimited glass types to cutting stations automatically
- Four, six or eight pick positions
- Picks from the furthest positions in 40 seconds
- Can handle many sizes of glass to improved yields
- Improves safety by keeping glass down on the floor
- Cost effective loading solution

## Double-Sided Loaders

- Loads 48 by 60 to 130 by 240-inch glass from 3 to 25 mm thick
- Same loader handles multiple sizes
- Loads faster than cutter can cut
- Lays glass down gently
- Can be converted to traversing or added to shuttle system

Loader	Max Glass Size
Small	72 by 96
Large	108 by 144
Jumbo	130 by 240



# OptiLoad System Turntables, Smart Pickers



## Turntables

- Handles 72 by 84, 72 by 96 or 96 by 130-inch glass
- Capable of three or four stations
- Shown with Picker and Free Fall Table

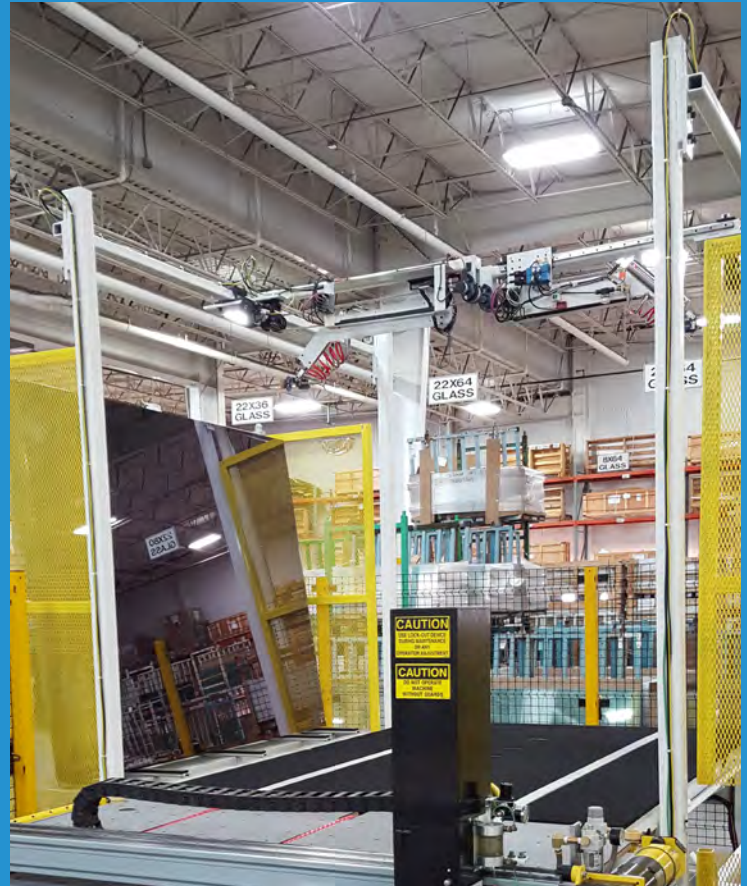


# and Free Fall Tables



## Smart Picker

- Knows location and tipping point of every lite everywhere in the pack
- Releases without delay as it knows tipping point
- Integrates with most cutting systems: allows your cutting software to control the next glass type
- Can set counter to drop any number of sheets
- Available individually or as part of OptiLoad system



## Free Fall Table

- Automatically loads glass from both sides
- Automatically squares and delivers glass to cutting
- Tables are available to handle small, large and custom glass sizes
- Integrates with most cutting systems: allows your cutting software to control the next glass type
- Easily stack tables and add other components

**Get solution recommendations and payback analysis  
for any IAS system in your operation**

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