

GLASS & MATERIAL HANDLING

Wakefield has been supplying glass handling equipment for years. We know that the main dilemma facing many window fabricators and glass shops is whether to build or buy this equipment. You want quality, and you want it to be affordable.

Wakefield believes that we've answered this problem with the best source of glass and material handling equipment available anywhere at the best prices possible. Some of the items in our offering include:

- Insulated Glass Dollies
- A & L Dollies for Stoces or Cases
- Shop Dollies for Individual Sheets of Glass
- Glass File & Glazier Dollies
- Dollies For Lineal Extrusions
- Box Type Dollies For Cut Extrusions
- Window & Sash Dollies
- Harp Racks
- Slings & Spreader Bars
- Extrusion Shipping Racks
- A & L Storage Racks
- Free Fall Bases
- Air Float Cutting Tables
- Pre-Loaded & Break Out Tables
- Counter Balance & Pneumatic Tilt Tables
- Caster Transfer Tables
- Sealing Tables
- Power Conveyers
- Fully Adjustable Case Racks
- **And More...**

The following pages show an overview of some of our more popular products. Pricing, and more detailed product sheets are available upon request. For products not shown, give us a call. We will fax you either a photo or drawing along with a proposal. And, also remember that we do custom work. Supply a print, or a concept, and let us discuss your needs.

It is our goal to be your source for all of your glass and material handling needs with high quality at a reasonable price. We look forward to hearing from you.

INSULATED GLASS DOLLIES**Standard I.G. Dollies**

- Economical means to store random I. G.
- Easy I. G. loading with wood or PVC flip-up fingers
- Made from all steel construction
- Bottom protective strips on base and pull handle

Harp Type I.G. Dolly

- Diagonal harp type PVC covered divider rods
- Additional vertical rods used to stabilize glass
- Base & back covered with protective strips
- Has sides for shipping

**Heavy Duty I.G. Dolly**

- Steel swing-up fingers with PVC covering
- Grooved HDPE bottom strips for extra support
- All welded steel construction
- Standard floor lock and pull handle

HARP RACKS



Full Base Harp Racks

- Ideal for separating and transporting single lites
- Full 100% HDPE grooved base ideal for easy loading
- Divider rods covered with protective PVC
- Available with different slot widths and sizes
- Also available with partial base



Twin Level Harp Racks

- Great way to save space
- Used for single lites or I.G.
- Standard with floor lock
- Available in different sizes

Twin Level I.G. Dolly

- Two rows of diagonal rods
- Perfect for storing large and small units
- Full and partial bases available
- Built to your specifications



OVEN RACKS

Oven Racks are available in a number of different designs with different slot widths and sizes. They are heat tolerant for tempered and I.G. units. You can choose from partial bases, to full bases of slotted HDPE. The divider rods are non-marking and twin level racks are available for smaller units. Also, floor locks or locking casters are available. For your shipping needs, forklift stirrups & reinforced construction is offered.



SLOTTED GLASS DOLLY & GLASS INSPECTION STATION**Slotted Glass Dolly**

- Push/Pull handle makes for easy maneuvering
- Slotted HDPE base and backing
- Hold-down swing away bar keeps units secure
- Built to your specifications

**Glass Inspection Station**

- Eliminate rejected units
- Fluorescent lights makes it easy to spot scratches, bubbles, debris and other potential flaws
- Ledge rollers make for easy load/offload
- Built to your specifications

FREE FALL, BREAK OUT & CUTTING TABLES



Air Float Free Fall Tables

- Ideal for dropping, moving and cutting sheets of glass
- Top covered with heavy industrial carpet
- One horse power air float with 3 and 5 H.P. options
- Optional manual or pneumatic breaker bars



Traveling Table

- Efficiently transfer glass from several different racks
- Add air-float option for free-fall applications
- V-groove casters on existing tracks, or purchase with table
- Electric drive unit for smooth, easy travel



Manual Cutting Tables

- Glass drops for cutting on industrial carpeted top
- Can have counter-tilt or pneumatic tilting
- Optional air float and breaker bars
- Either stationary or mobile with floor lock



FREE FALL BASES AND RACKS



Mobile Bases

- For dropping glass from steel returnables
- Weight capacity of 8,000 pounds
- Large phenolic wheels & floor lock
- Optional front safety bar and side shield



Free Fall Stoce Racks

- Hard rubber back makes it ideal for stoces
- Available in two-sided A, or one-sided L frame design
- Weight capacity of 8,000 or 16,000 pounds
- Can be either stationary or mobile



CASTER AND SEALING TABLES



Caster Transfer Tables

- Makes transporting glass an ease
- Non-marking swivel casters on top
- Standard caster spacing of 6, 7 or 8 inches
- Adjustable height and various sizes



Caster Sealing

- A good way to seal edges of I.G.
- Center suction cup holds glass in place
- Optional pneumatic tilt and cup rotation
- Built with various caster spacing
- Available with different platform surfaces, as a standalone or with extendable sides



Pneumatic & Counter Tilt Tables

- Used to tilt either single lites or I.G.
- Bottom ledge either solid or with rollers
- Top can be swivel casters or rollers
- Available as stationary or mobile with floor lock

APPLICATION TABLES



Grid Application Tables

- Long wearing Formica top with grid pattern
- "L" Type, "A" Type or pneumatic tilt or lift
- Air float and air suction options
- Built to any size with caster & floor lock options

Super Spacer & Swiggle Application Tables

- Non marking Formica top with air float
- Six inch suction cup with lineal slide
- Electric rotation of cup
- Pneumatic retractable squaring sides



Butterfly Table

- The centerpiece of an efficient I.G. unit manufacturing process
- Custom built to customer specifications
- Short cycle time and fully automated operation
- Reduce waste and improve accuracy



Sunburst Table

- Non-marking top with grid alignment marks
- Create half-rounds and other sunburst patterns in your I.G.
- Eliminate wasted I.G. units
- Available in any size



Custom Power Conveyors

- Ideal for use in any tempering or cleaning operations
- Options available for XY transferring
- Available with donut rollers, belts, steel and PVC rollers
- Built to your specifications

WINDOW DOLLIES

Once the product is transported to the proper work stations, assembled and tested when needed, the final stage is moving the finished product. These dollies have been designed to do the job.

You can between our economical completed window dolly (as shown below), or one of the other options which provide more random access to your product.

As always, if you have difficulty deciding on the right product, contact us. We've helped hundreds of fabricators make the right decision. Let us help you.

**Completed Window Dollies**

- Most economical design for complete units
- Used for both window transport and storage
- Welded frame with wooden base and sides
- Will build to any length or specification

**Triangle Dollies**

- Allows easy access of finished goods
- Bottom MDF dividers separate product
- May be used in the shop or for shipping
- Built to customer specifications

**Frame and Sash Dollies**

- Makes window transport an ease
- Both one and two sided designs
- Protective divider rods and wide slots
- Available in any size

**ADDITIONAL CONFIGURATIONS**

Besides the products shown, we can build you a complete assembly system according to your specifications. For additional information, contact us.

WINDOW DOLLIES



Dollies with Center Dividers

- Keeps product from sliding over
- Ideal for high units such as doors
- Post type dolly also used for I.G.
- Available in any size



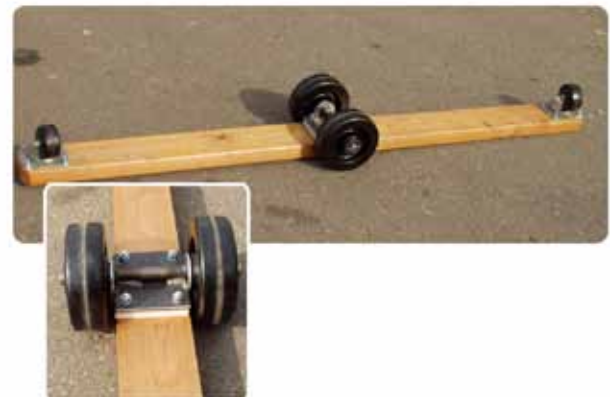
Shipping Racks for I.G. Units

- Most dependable way to ship I.G. units
- Unique clip system effectively protects each unit
- Secondary clip for fastening smaller units available
- Built to your exact specifications
- Performance tested



CartCaddy

- Use one person to move what would usually take 2
- Custom attachments to fit all racks and dollies
- Increases productivity
- Can help eliminate back injuries and workers' compensation claims



Floor Dollies

- Simple way to move large single units
- Slotted or rubber base depending upon use
- Available for windows or glass
- Built to customer specifications

EXTRUSION DOLLIES



Pocket Type Extrusion Dollies

- Ideal for sorting random cut extrusions
- Vertical type for longer extrusions
- Horizontal type for small parts or sashes
- Typical pocket of sizes of 4, 5, 6 or 8 inches



Extrusion Storage Dollies

- Available in a variety of configurations
- Either A or L type designs
- Mobile with floor locks or stationary
- Capacities of 500 to 1500 pounds per shelf



EXTRUSION RACKS**Collapsible Shipping Racks**

- Racks are collapsible for stacking, shipping and storage
- Typical inside storage dimensions of 30 x 30
- Only 12 inches high when folded
- Additional designs including nesting units available

**Floor Mounted Extrusion Racks**

- Ideal for sorting and storing raw material
- Weight capacity of 1500 pounds per level
- Typical 16 ft. long & 18" arms
- Will build to specifications

Additional Rack Designs

Products such as nesting racks and custom designed storage systems are available.

Contact us for additional information.

DRAWER SYSTEMS**Glass Drawer Storage**

- Great for organizing and storing large size glass
- Available either floor mounted or table height
- Standard 10 drawer and larger models
- Will build to any size or customer specification

**Extrusion Drawer System**

- Great way to save space
- Easy access to any type lineal
- Draw dollies hold up to 6000 pounds
- Build to any width or depth

**ADDITIONAL CONFIGURATIONS**

Besides the products shown, we can build you a drawer storage system according to your specifications. For additional information, contact us.

MISCELLANEOUS DOLLIES

If You Think Racks and Dollies Are the Same...



...then it's time to call Wakefield Equipment.



Shop Dollies

- To transport various sizes of cut glass
- Weight capacities of 3000 or 5000 pounds
- Available with either wood or rubber sides
- Phenolic wheels and pull-handle standard



A & L Glass Dollies

- Ideal for moving glass cases or stoces
- Available in two-side A, or one side L design
- Either wood or protective rubber sides
- Capacities of either 4000 or 8000 pounds



GLASS & MATERIAL HANDLING**Sealing Tables**

- Ideal for putting hot melt sealant on I.G.
- Standard 3000 pound capacity
- Typical sizes of 3 & 4 x 8 feet
- Built to order

Glass Storage Racks

- Ideal for storage of large quantities of glass
- Available in two-sided A, or one-sided L design
- Typical size ranges from 4 to 6 feet deep
- Optional hard rubber on rails to protect glass

**Low-E Shipping Racks**

- Ideal for shipping either low-e or tempered glass
- Special holding clips keep each lite separate and prevents contact
- Racks nest when not in use
- Built in a variety of sizes

**A-Type Shipping Rack**

- Ideal for shipping and storing
- Bottom fork lift tongues for lifting rack
- Rubber protective sides and wood ledges standard
- Available in any size

GLASS & MATERIAL HANDLING



Overhead Spacer Conveyors

- Typically 8' to 20' feet long, but customization is available
- Hooks on 6" centers
- Travels 7' per minute
- Perfect for facilities with space constraints

Freestanding Conveyor

- Great for storing and moving spacers
- Moveable to different locations in your facility
- Perfect alternative to an overhead conveyor
- Can be built and modified to your specifications and applications



Window & Glass Manipulator

- Ideal solution that enables a single employee to handle the work of two
- Swiftly move glass units up & down, forward & reverse
- Will pick up and lay down horizontally
- Fabricated to handle up to 1,000 pounds
- Built and designed to your specifications



GLASS & MATERIAL HANDLING**Edge Deletion Tables**

- Adjustable grind for any thickness
- Non-marking caster top with work space
- Available with 1 or 2 edge deleters
- Available in any size or shape

**Lifting Bars**

- Capacities of 4000 to 10000 pounds
- Handles stoces up to 17 feet
- Regular and low headroom designs
- Very competitively priced

**Spacer Racks**

- For moving assembled spacers
- Swivel casters
- Steel construction
- Bottom fingers rotate down to allow for longer top spacers

**Desiccant Filler**

- All steel construction
- Large capacity & air tight storage
- Free standing with adjustable height
- Saves material and labor

GLASS & MATERIAL HANDLING



Transport and Shipping Racks

- A wide variety of options available
- Shipping rack (on left) has removable sides and stacks
- Patio door rack (below) has fork lift tongues on both sides
- Will build to customer print and requirements



Specialty Dollies

- Window and door carts (far right)
- Furniture glass dollies (below left)
- Jobsite dollies (below center)
- Tillet dollies (below right)

