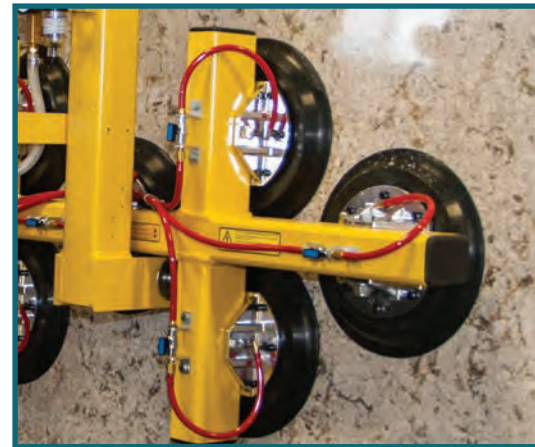


# THE ORIGINAL & TRUSTED NAME IN VACUUM LIFTING EQUIPMENT



BEST SELLERS AND SPECIALTY LIFTERS

WOOD'S POWR-GRIP  
**WPG**<sup>®</sup>.COM

# WOOD'S POWR-GRIP®

## EXPERIENCE AND INNOVATION FROM THE INDUSTRY LEADER



## WHAT SETS WOOD'S POWR-GRIP APART FROM OTHER BRANDS IN THE MARKET?

- ✓ Over 50 years' experience designing and manufacturing vacuum lifting equipment.
- ✓ Advanced expertise in materials handling equipment.
- ✓ Committed to improve worker and jobsite safety.
- ✓ Cutting-edge technology at competitive prices.
- ✓ Dedicated customer service and technical support.
- ✓ Engineering expertise. Thousands of job-specific projects on file.
- ✓ Committed to quality.



# TABLE OF CONTENT

**HAND-HELD VACUUM CUPS** **04**  
Provide handles for ergonomic lifting of awkward loads

**CONSTRUCTION LIFTERS** **06**  
Transport windows and facade elements effortlessly on job site

**SPECIALITY CONSTRUCTION LIFTERS** **09**  
Vacuum lifters especially designed for large, heavy or curved loads

**INTELLI-GRIP TECHNOLOGY** **12**  
Exclusively available from WPG, cutting edge vacuum monitoring technology

**PRODUCTION LIFTERS** **13**  
Vacuum lifters of multiple sizes, capacities and functions to increase factory productivity

**WHY CHOOSE WOOD'S POWR-GRIP PRODUCTS** **18**  
The top four reasons Wood's Powr-Grip products are the best choice for your business

**AVAILABLE PADS, POWER SYSTEMS, CUSTOM DESIGNS** **19**  
Options to make your vacuum lifter function best for your specific needs

# HAND-HELD VACUUM CUPS



## TYPICAL APPLICATIONS

- ✓ Lift glass and other fragile materials more securely.
- ✓ Install windows, leaving edges free to fit rough opening.
- ✓ Ergonomically move awkward or bulky loads such as...
  - Appliances
  - Vending machines
  - Counter tops
  - Patio doors
  - Windshields
  - Auto body panels
  - Sheet metal
  - Insulated metal panels
  - Much more!

“ I have been a Glazier 14 years now, working on projects ranging from high rises to 10 million dollar homes. In my entire career I have never seen a professional glazier use anything other than a Wood’s suction cup. I have trusted my life to Wood’s Powr-Grip products countless times. True quality. ”

**Ramon Ortiz**  
Journeyman Glass Glazier  
Phoenix, Arizona USA



## N-SERIES HAND CUPS

- Put handles where you need them to lift loads ergonomically.
- Quickly attach and release almost any smooth, nonporous material.
- Securely handle any load weight that can be lifted manually.
- Built from durable metal or rustproof industrial-grade plastic.
- Styles to handle flat, curved or textured materials.
- Safe for most surfaces.



## SPECIALTY HAND CUPS

**VERTICAL HANDLES (LJ6VH)** Ideal for installing automotive windshields or positioning sheet metal.

**HANDI-GRIPS (RF36HG, LP6HG, TL6HG)** Easy-to-grip handle offers maximum control of windows, duct work and other loads.

**FLIP HANDLES (LP6FH, TL6FH)** Great for pulling sheet materials from narrow storage, or for general-purpose handling.

**RIGID HANDLES (LP6RH, TL6RH)** Provide “instant handles” on stoves, water heaters and other bulky loads.

**TIE-DOWNS (TL6TD)** Create stable yet temporary attachment points for securing tarps or cargo.



# CONSTRUCTION LIFTERS

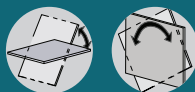


“ Cutting install time is always important on the job site. Powr-Grip hand cups facilitate the loading, hauling and setup of our solar panels, making our job easier and safer. ”

Henry Dykema  
Sundance Solar Systems  
Red Lodge, Montana USA

CHECK OUT OUR FULL PRODUCT LINE AT [WPG.COM](http://WPG.COM)

## POPULAR ROTATOR-TILTERS



- Intelli-Grip® Technology expands safety and reliability.
- Cord-free DC power works anywhere on job site.
- Dual vacuum system helps protect workers and loads.
- Compliant with ANSI, CE, UKCA and AS Standards.

## TYPICAL APPLICATIONS

- ✓ Ergonomically handle glass, stone and other heavy materials.
- ✓ Transport windows, skylights and solar panels effortlessly on job site.
- ✓ Install windows efficiently in commercial or residential construction.



P1-DC3

### P1 SERIES (P1-DC3)

- Maximum load capacity of 700 lbs (320 kg).
- 180° rotation and 90° tilt for wide range of motion.
- Narrow shape fits inside scaffolding or other tight places.
- Also available with pneumatic power system.

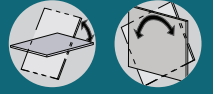


MRT4-DC3

### MRT SERIES (MRT4-DC3)

- Maximum load capacity of 700 lbs (320 kg).
- 360° rotation and 90° tilt for exceptional range of motion.
- Lift frame adapts to wide variety of load size and shapes.
- Optional forklift adapter expands operational range.

## QUADRA-TILT ROTATORS



- Intelli-Grip® Technology expands safety and reliability.
- Cord-free DC power works anywhere on job site.
- Innovative tilt mechanism reduces operator effort.
- Dual vacuum system helps protect workers and loads.
- Compliant with ANSI, CE, UKCA and AS Standards.



## QUADRA-TILT ROTATORS (MRTA8-DC3)

- Maximum load capacity of 1,400 lbs (635 kg).
- 360° rotation and 90° tilt for exceptional range of motion.
- Lift frame adapts to wide variety of load size and shapes.
- Optional forklift adapter expands operational range.



MRTA8-DC3

## LOW-PROFILE QUADRA-TILT ROTATORS (MRTALP8-DC3 & MRTALPCH6-DC3)

- Maximum load capacity of 1,100 lbs (500 kg).
- 180° rotation and 90° tilt for wide range of motion.
- Narrow profile fits inside scaffolding or other tight spaces.
- MRTALP8 lift frame adapts to wide variety of load size and shapes.
- Linear design of MRTALPCH6 provides support for long loads.



MRTALPCH6-DC3

MRTALP8-DC3

## TYPICAL APPLICATIONS

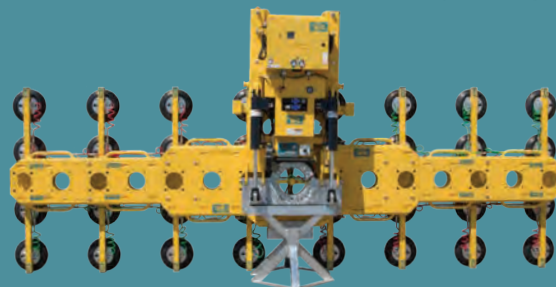
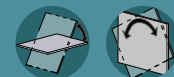
- ✓ Ergonomically handle glass, architectural panels and other unwieldy materials.
- ✓ Transport everything from small skylights to large windows on job site.
- ✓ Install large windows efficiently in commercial or residential construction.



# SPECIALTY CONSTRUCTION

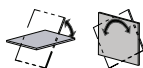


## PRT3211LDC3



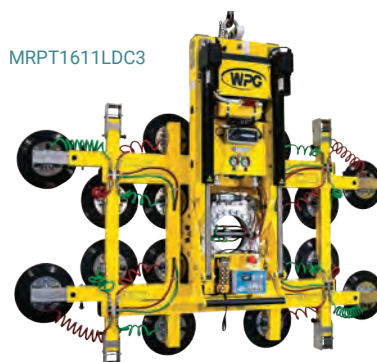
This special order lifter features powered tilt and rotation, handling massive loads of different sizes, thanks to removable pad sections and pad arms.

## MRPT16 SERIES



- Maximum load capacity of 2,800 lbs (1,270 kg).
- Intelli-Grip® Technology expands safety and reliability.
- Dual vacuum system helps protect workers and loads.
- Powered 90° tilt and continuous 360° rotation for outstanding range of motion and nearly effortless use.
- Compliant with ANSI, CE, UKCA and AS standards.

MRPT1611LDC3



MR2411LDC3



## MR24 SERIES



- Maximum load capacity of 4,200 lbs (1,905 kg).
- Intelli-Grip® Technology expands safety and reliability.
- Dual vacuum system helps protect workers and loads.
- Compliant with ANSI, CE, UKCA and AS standards.

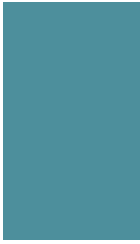
## TYPICAL APPLICATIONS

- ✓ Transport heavy windows and facade elements effortlessly on job site.
- ✓ Efficiently install curtainwalls and unitized glazing systems.
- ✓ Construct architectural facades and building envelopes.



“ Using a vacuum lift from Wood’s Powr-Grip was the most effective and productive way of setting foam panels that I have ever seen. ”

Brookes Reierson  
Apex Steel Montana  
Billings, Montana USA



## MTCL6625DC3

Specifically designed for installing insulated metal panels (IMP's).



## MT2HV11DC3

Ideal for installing or replacing small windows.



“ The glass we installed using your curved lifter, went extraordinarily smooth and worked as expected. We are very pleased with this piece of equipment. ”

Rob Essley  
Harmon  
Littleton, Colorado USA

## CURVED-GLASS LIFTERS

- Specially-designed, concave vacuum pads for curved surfaces.
- Pivoting pads accommodate concave and convex glass.
- Options to adapt your existing lifter to handle curved glass.
- Capacities up to 3,600 lbs (1630 kg).

## MRTA8 CURVED-GLASS PAD FRAME ADAPTER

- Maximum load capacity of 1,200 lbs (545 kg).
- Maximum lift frame length of 10' (3 m).

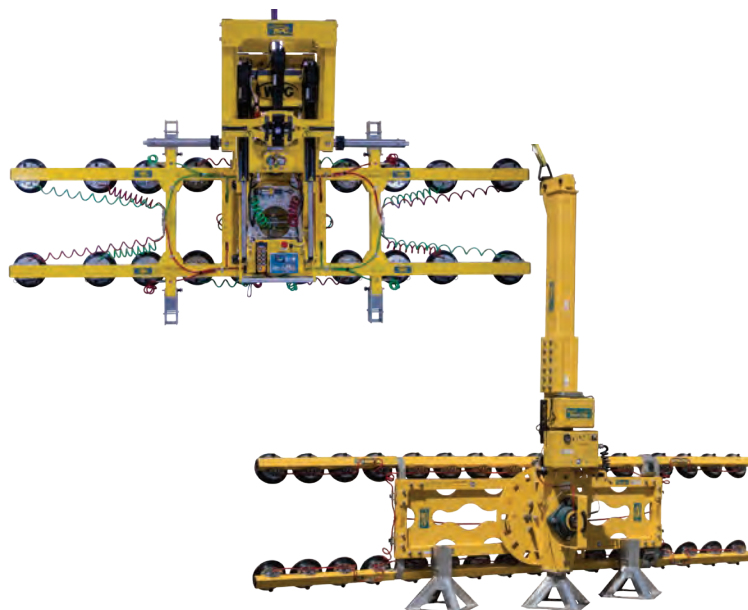
## MRPT209CDC3

- Maximum load capacity of 2,400 lbs (545 kg).
- Maximum lift frame length of 13' (4 m).

## MR329CDC3S

- Maximum load capacity of 3,600 lbs (1630 kg).
- Maximum lift frame length of 13½' (4.15 m).

CURVED-GLASS  
PAD FRAME ADAPTER  
WITH MRTA8-DC3  
VACUUM LIFTER



# INTELLI-GRIP® TAKES VACUUM LIFTERS TO A **WHOLE NEW LEVEL!**



- Exclusively from Wood's Powr-Grip®, our proprietary software continuously monitors lifter vacuum and power systems, taking action as needed to help bring workers home safe!
- LCD screen displays critical information to operator at a glance.
- Automated safety features proactively protect people and loads.
- User-friendly command prompts reduce human error.
- Diagnostic codes help keep lifter in ideal working condition.

## WPG INTELLI-GRIP® APP

Makes lifter monitoring easier



Wherever a DC3 lifter is equipped with Intelli-Grip® 7.0 (or later), the app allows mobile devices within range to receive information transmitted by the lifter's Intelli-Grip® Control Unit.

Available on App Store and Google Play.

# PRODUCTION LIFTERS



“ Crystal Metal Works was extremely happy with the 4 units purchased to assist with lifting the Stainless Steel panels they were fabricating for the 911 memorial at Liberty Island NJ. As always, all at Wood’s came through with your great service. ”

Dick Smith  
JMR Industrial  
Wind Gap, Pennsylvania USA

CHECK OUT OUR FULL PRODUCT LINE AT [WPG.COM](http://WPG.COM)



## FLAT LIFTERS

### TYPICAL APPLICATIONS

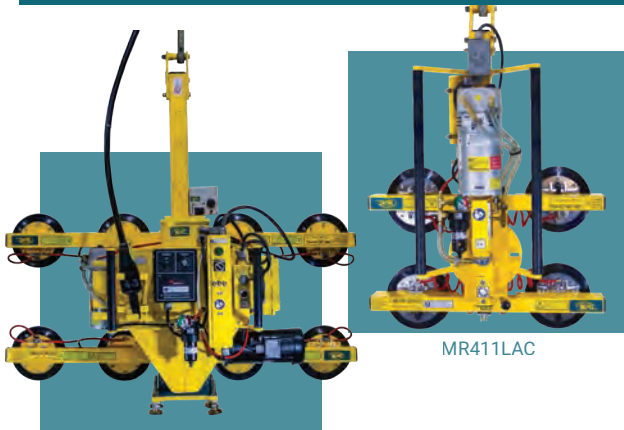
- ✓ Effortlessly transfer sheet metal for truck and trailer manufacturing.
- ✓ Handle wood products in construction of structural insulated panels (SIP's).
- ✓ Lift and transport a wide variety of horizontally oriented materials such as...
  - Sheet and plate metals
  - Insulated metal panels
  - Medium density fiberboard (MDF)
  - Oriented strand board (OSB)
  - Modular construction panels
  - Lexan® and other plastic sheets
  - Laminated counter tops



## ROTATORS

### TYPICAL APPLICATIONS

- ✓ Easily transfer materials between storage racks and production machinery.
- ✓ Efficiently load and unload glass edging and beveling machines.
- ✓ Ergonomically rotate glass and other sheet materials for machining on all sides.



PR89AC

MR411LAC

## FL1HV11DC

Great for moving stone tiles, auto body panels and other awkward loads.



## FLEXR SERIES (FLEXR8-AC/DC/AIR)

- Standard load capacities of 1,600 lbs (725 kg).
- Telescoping pad arms accommodate various load lengths.
- Movable vacuum pads adapt to various load widths.
- Spring-loaded parking stands for convenient storage.
- Choice of AC, DC or pneumatic power system.



FLEXR8HV11

## MR SERIES (MR4-AC/AIR)

- Standard capacities from 500 lbs to 700 lbs (225-320 kg).
- Continuous 360° rotation for precise load positioning.
- High-flow vacuum pump increases productivity.
- Choice of AC voltages or pneumatic power system.

## PR SERIES (PR4/89AC)

- Standard capacities from 500 lbs to 1,000 lbs (225-455 kg).
- Powered 360° rotation for effortless load positioning.
- High-flow vacuum pump increases productivity.
- Integrated parking stand for convenient storage.
- Choice of AC voltages to integrate with workplace power.



## PT410AC

Specifically designed to install bullet-resistant windshields.



## TILTERS

### TYPICAL APPLICATIONS

- ✓ Ergonomically move auto body panels and glass on production lines.
- ✓ Easily lift, transport and manipulate stone slabs or heavy metal sheets.
- ✓ Efficiently load CNC mills, water jet cutters and other processing machines.

## MT SERIES (MT4/6/8/1010TAC/DC/AIR)

- Standard capacities from 600 lbs to 1,500 lbs (270-680 kg).
- Ideal for handling stone slabs and other high-density materials.
- "Above-center" tilt minimizes operator effort.
- Narrow profile fits between racks or in other tight spaces.
- Choice of AC, DC or pneumatic power system.



MT810TAIR

## PT SERIES (PT10/1410TAC/DC/AIR)

- Standard capacities to 1,500 lbs (680 kg).
- Ideal for handling stone slabs and other high-density materials.
- Powered 90° tilt eliminates operator effort.
- Optional lift frame adapts to various load sizes.
- Choice of AC, DC or pneumatic power system.



PT1010TAIR

## MTA HEAVY DUTY SERIES (MTA8-AC/AIR/DC)

- Standard capacities to 1,400 lbs [635 kg].
- Ideal for lifting, tilting, and transferring stone and other high density-materials.
- Choice of AC, DC or pneumatic power system.

## MTA SERIES (MTA2/4/6/8-AC/AIR)

- Standard capacities from 200 lbs to 360 lbs (90-165 kg).
- Innovative tilt mechanism reduces operator effort.
- Lift frame adapts to wide variety of load size and shapes.
- Fast attach and release times increase productivity.
- Choice of AC voltages or pneumatic power system.



MTA810TAC



MTA2HV11AIR



MRTA6LP6FAC

## ROTATOR-TILTERS

### TYPICAL APPLICATIONS

- ✓ Transfer raw materials to production lines or finished goods to delivery vehicles.
- ✓ Efficiently load CNC mills, plasma cutters and other processing machinery.
- ✓ Ergonomically manipulate glass to fabricate windows and doors.

## MRTA SERIES (MRTA4/6LP6FAC/AIR)

- Standard capacities from 200 lbs to 300 lbs (90-135 kg).
- Lift frame adapts to wide variety of load size and shapes.
- Innovative tilt mechanism reduces operator effort.
- 360° rotation and 90° tilt for exceptional range of motion.
- Choice of AC voltages or pneumatic power system.

## PRT SERIES (PRT8-AC/DC)

- Standard capacities to 1,000 lbs [455 kg].
- Ideal for production and fabrication environments.
- Combines 360° powered tilt and 90° powered rotation for effortless high-speed handling.
- Choice of AC or DC power system.

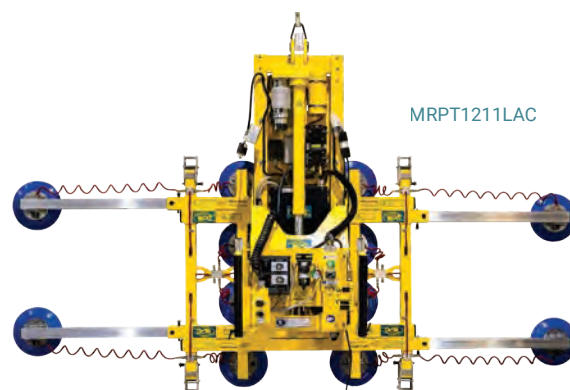


PRT89AC

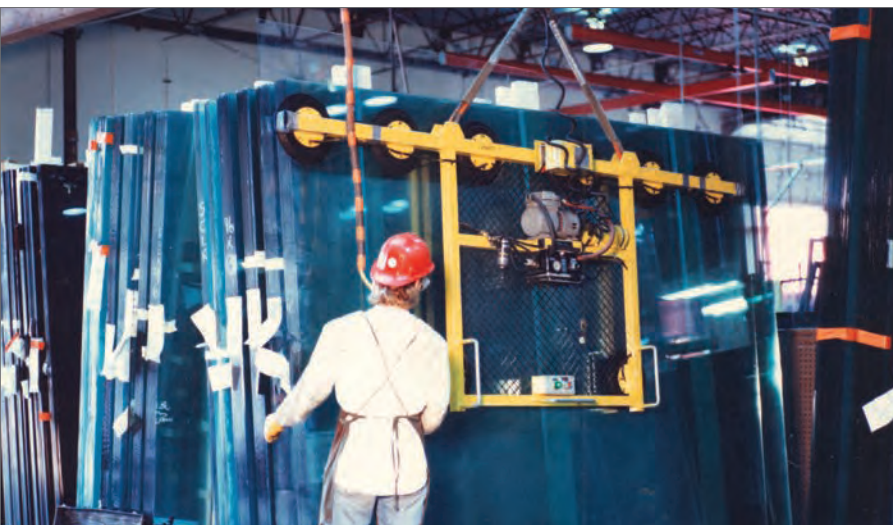


# MRPTHD SERIES (MRPTHD8/12-AC)

- Standard capacities from 1,000 lbs to 2,000 lbs (455-905 kg).
- Powered 90° tilt eliminates operator effort.
- Continuous 360° rotation for precise load positioning.
- Adaptable lift frames accommodate various load sizes.
- Choice of AC voltages to integrate with workplace power.



MRPTHD1211LAC



## VERTICAL LIFTERS

### TYPICAL APPLICATIONS

- ✓ Transfer materials efficiently between storage racks and upright processing machinery.
- ✓ Effortlessly transport large-dimension glass and other unwieldy materials.
- ✓ Ideal for handling vertically oriented sheet materials such as...

Glass

Lexan®

Plexiglas®

Laminates

Fiberglass

# VLPL LIFTER SERIES (VLPL4/6 -AC/AIR)

- Standard capacities from 500 lbs to 1,000 lbs (225-455 kg).
- Compact size provides speed and mobility on production line.
- Lift frame adapts to different load sizes and shapes.
- High-flow vacuum pump increases productivity.
- Choice of AC voltages to integrate with workplace power.



VLPL49AC

# GENTLE GIANTS (VLGG10/12-AC/DC)

- Standard capacities from 1,200 lbs to 2,100 lbs (545-955 kg).
- Oversized lift frame supports enormous sheet materials.
- Narrow profile fits between racks or in other tight spaces.
- Choice of AC voltages or cord-free DC power system.



VLGG1211LDC

# WHY CHOOSE POWR-GRIP

“ There is a reason we have used Wood's products for going on 50 years! ”

Joseph Rattay  
Tarzana Glass  
Encino, California USA

## Appealing Selection of Products

- Best selection of hand cups and vacuum lifters anywhere
- Specific designs for glass, stone, metal, insulated panels and more
- Wide variety of load motions available
- AC, DC or compressed air power systems

1

## Better Products

- Long-lasting, dependable products
- Built with strong, lightweight materials
- Durable powder coating that looks great
- Pendants and radio controls for remote operation
- Multilingual operating labels and international symbols

2

## Highest Quality Available

- Every single product is inspected and tested before shipping
- Vacuum lifters fulfill ASME/ANSI, CE, UKCA and AS Design Standards
- Quality Assurance process that emphasizes continuous improvement

3

## Outstanding Customer Service

- Best customer satisfaction in the business
- Responsive staff for technical service needs
- Advanced engineering with customer-centered approach
- English, Spanish, German and French operating instructions (other languages also available)
- Full-service parts department

4



“ Keep up the good work! A 31-year satisfied customer. ”

Marc  
Glisson Glass & Emergency Boarding Services, LLC  
Milwaukee, Wisconsin

## AVAILABLE POWER SYSTEMS

WPG™ offers different power systems to run on local electrical grids (AC), batteries (DC) or compressed air (pneumatic). Choosing the best power system depends on your expected lifter use:

- AC and pneumatic systems integrate with available power sources at manufacturing facilities, making them typical for Production Lifters. Different AC voltages are available to match requirements in your location.
- Cord-free DC power enables use anywhere on the work site, making it standard for most Construction Lifters. However, since DC power simplifies use in multiple locations, it may be preferred for any kind of lifter. DC power is also the obvious choice where AC power is unreliable or simply unavailable.

Standard power systems are listed in the lifter descriptions. However, if another power system is desired, please inquire about our Custom Lifters.

## CUSTOM-DESIGNED VACUUM LIFTERS

WPG™ offers a wide range of standard lifters for almost every application. However, if none of these matches your exact requirements, our engineering staff has decades of experience in designing vacuum lifters to meet the need of your specific application.

## AVAILABLE VACUUM PADS AND RUBBER COMPOUNDS

Commonly known as “suction cups”, WPG™ vacuum pads come in a wide variety of designs and rubber compounds, to optimize vacuum lifter efficiency for specific uses.

Most WPG™ lifters can be equipped with several different styles of vacuum pads, including designs for:

- Flat materials
- Curved materials
- Rough materials
- Textured materials

Each pad design can also be molded from a variety of rubber compounds, each with special properties, such as:

- Abrasion resistance
- Heat resistance
- Oil resistance
- Resistance to ultraviolet light (UV)
- Coating compatibility
- Stain/mark avoidance

By combining the most appropriate pad designs and rubber compounds, WPG™ enables lifters to handle:

- Curved glass
- Low-E glass and other coated materials
- Pattern glass
- Rough-cut, honed or flamed stone
- Fiberboard and oriented strand board
- Insulated metal panels
- Metal sheets with exposure to oil
- Much more!

PLEASE CONTACT A TECHNICAL SALES REPRESENTATIVE FOR MORE INFORMATION.

908 West Main | P.O. Box 368 | Laurel, Montana 59044 U.S.A.  
800.548.7341 | 406.628.8231 | 406.628.8354 (fax)  
Check out our full product line at [WPG.com](http://WPG.com)

INTELLI-GRIP® TECHNOLOGY  
 BELOW-THE-HOOK VACUUM LIFTERS  
**MATERIALS HANDLING**  
 ROTATOR-FILTERS  
 FABRICATION  
 ROTATORS  
 HAND-HELD VACUUM CUPS  
 INSULATED METAL PANEL HANDLING  
 FLAT LIFTERS  
 VERTICAL LIFTERS  
 MANIPULATORS  
 CLADDING  
 GLAZING PRODUCTS  
 STONE HANDLING  
 TILTERS  
 INSTALLATION



908 West Main | P.O. Box 368  
 Laurel, Montana 59044 U.S.A.  
 800.548.7341 | 406.628.8231  
 406.628.8354 (fax)

You can find Wood's Powr-Grip products in  
 nearly 50 countries through our extensive  
 network of WPG Authorized Dealers.  
 Contact us to find a dealer in your area!