Vacuum Lifters for STONE

Wood's Powr-Grip® vacuum lifters quickly and efficiently lift, maneuver and transport large stone slabs from storage racks to processing equipment.

- Attach to most relatively smooth, nonporous stone
- Front attachment for easy one-person operation
- No wrestling with slings, tongs or hooks
- Easy maintenance
- Manual, AC, DC or Compressed Air vacuum pumps

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Wood’s Powr-Grip®
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Hand-Held Vacuum Cups

Whether you are working in the shop or on the job site, hand-held vacuum cups provide a quick and convenient way to handle smooth, nonporous stone, tile and cultured marble products. With diameters from 3-1/4 to 10 inches [83-254 mm], Powr-Grip® vacuum cups can handle bath tiles, floor tiles, facade slabs or counter tops. Our wide variety of standard hand cups include models with flat vacuum pads, for quick attachment to flat surfaces, and models with concave vacuum pads, for effective attachment to curved or irregular surfaces. Many Powr-Grip vacuum cups also come standard with rust-resistant parts, to withstand wet conditions associated with stone working. Our vacuum cups are used extensively to lift and position stone facades, counter tops and flooring, or to move appliances in and out of work areas during the installation of stone products. Setting and leveling of seams also is simplified with Powr-Grip vacuum cups. In all of these jobs, you can work with confidence, because Powr-Grip’s patented red-line indicator shows when the vacuum cup is securely attached to the stone and will alert you if the vacuum level decreases.

N-SERIES
N4000 - 8” [204 mm] flat pad with ABS handle / 125 lbs [57 kg] capacity per cup
N4100 - 8” [204 mm] flat, lipped pad with ABS handle for high elevations / 100 lbs [45 kg] capacity per cup
N4300 - 8” [204 mm] flat pad with metal handle and ABS pump / 125 lbs [57 kg] capacity per cup
N4950 - 8” [204 mm] flat pad with metal handle / 125 lbs [57 kg] capacity per cup
N5450 - 9” [229 mm] flat pad with metal handle / 150 lbs [68 kg] capacity per cup
N5450CS - 9” [229 mm] concave pad with metal handle / 150 lbs [68 kg] capacity per cup
N6450 - 10” [254 mm] concave pad with metal handle / 175 lbs [79 kg] capacity per cup

GRIFTER
G609 - 3 1/4” [83 mm] concave pad with all rubber construction / 15 lbs [7 kg] capacity per cup

HANDI-GRIPS
LJ45HG - 4 1/2” [115 mm] concave pad / 40 lbs [18 kg] capacity per cup
TL6HG - 6” [153 mm] concave pad / 70 lbs [32 kg] capacity per cup
LP6HG - 6” [153 mm] flat pad / 70 lbs [32 kg] capacity per cup
RF36HG - 3” x 6” [77 x 153 mm] pad / 40 lbs [18 kg] capacity per cup

Below-the-Hook

Vacuum Lifters

With standard capacities to 3000 lbs [1360 kg], Powr-Grip® vacuum lifters can efficiently transport large stone slabs between storage racks and CNC machines, slab saws or cutting tables. These AC, DC or air-powered vacuum lifters move granite, marble, limestone, slate and even sandstone with the aid of forklifts, cranes or overhead hoists. Specially designed vacuum pads resist abrasion from rough or contaminated stone surfaces. Our Foam Pad Rings enable vacuum lifters to seal onto stone with saw-cut, honed or even flamed finish, as well as polished stone surfaces. And Individual Pad Shutoffs allow vacuum lifters to handle irregularly shaped slabs or counter tops with sink cut-outs.
**Tilters**

Powr-Grip® tilters increase speed and efficiency when transferring stone between storage racks and cutting tables or horizontally oriented processing machines. MT Series Stone Lifters feature an above-the-center pivot point, so that slabs automatically hang in the upright position when lifted. Coupled with a remote power source, the resulting narrow profile allows these vacuum lifters to fit between tight, vertical storage racks. PT Series vacuum lifters provide effortless power tilting and optimal support of heavy slabs, to prevent breakage when stone is tilted. Foam Pad Rings and Individual Pad Shutoffs are also standard on these vacuum lifters. Quadra-Tilt (MTA) vacuum lifters feature an innovative, four-bar tilt mechanism that radically reduces the effort needed for manually tilting slabs. They are available with a fixed pad frame or adjustable pad frames, which can accommodate a variety of stone sizes and shapes.

**Flat Lifters**

Powr-Grip® flat lifters are available in a wide variety of styles and capacities for lifting stone slabs or sheet materials in the horizontal orientation. These vacuum lifters commonly feature adjustable pad frames, for handling slabs with sink cut-outs, defects or surface obstructions. Standard vacuum pads attach quickly and easily to both nonporous and semiporous stone surfaces.

**Rotators**

Powr-Grip® rotators provide a quick and easy method to load and turn stone slabs on vertically oriented edgers and bevelers. Most of these vacuum lifters provide 360° of continuous edgewise rotation, to ensure level positioning of the stone. Available with either manual or powered rotation, Powr-Grip rotators are built for heavy-duty production line service.
Multipurpose Lifters

Designed to be lightweight and rugged, Powr-Grip® Multipurpose Lifters provide an efficient and economical approach to stone installation and low-volume processing. Multipurpose Rotator / Tilters incorporate manual rotation and tilt for quick and precise slab positioning. In addition, MRTA Series lifters feature an innovative, four-bar tilt mechanism that radically reduces the effort needed for manually tilting slabs. The Low-profile Series adds a thin design, making these vacuum lifters ideal for installing stone between buildings and scaffolding or in similar narrow locations. Powr-Grip’s Dual Vacuum System also comes standard on this series, to reduce the risk of falling loads which might otherwise occur in an emergency. Adaptable pad spread supplies the flexibility for Multipurpose Lifters to handle various load dimensions, and on-board DC power allows for cord-free operation at the job site or in the stone yard.

Drill Press Vacuum Bases

Lightweight and portable, this vacuum base supports a drill press to permit drilling of stone in any work location, without damaging the surface. Because the vacuum pads attach securely to polished stone or almost any smooth, nonporous surface, it is indispensable when drilling holes for sinks or faucets in granite and marble counter tops. Red-line vacuum indicators warn the user of any vacuum loss. (Drill and drill press not included.)

The Bridge-Style Vacuum Base offers all the advantages of other vacuum bases, while adding an adjustable mounting system that is capable of spanning counter top cut-outs, defects or other obstacles on the stone surface. Vacuum pads mount directly to polished stone or any smooth, nonporous surface. Red-line indicators warn the user of any vacuum loss. (Drill and drill press not included.)