



**Compact
Safe
Efficient**

真空手提吸盤

Vacuum Hand Suction Cups

State-of-the-Art
Hand Lifting Solutions
for All Applications
and Industries



ANVER Hand Vacuum, Suction and Pump Action Vacuum Hand Cups

A Practical, Efficient and Safe Material Handling Solution for Countless Applications, Including the Transport and Manipulation of Glass, Plastic, Steel and Stone



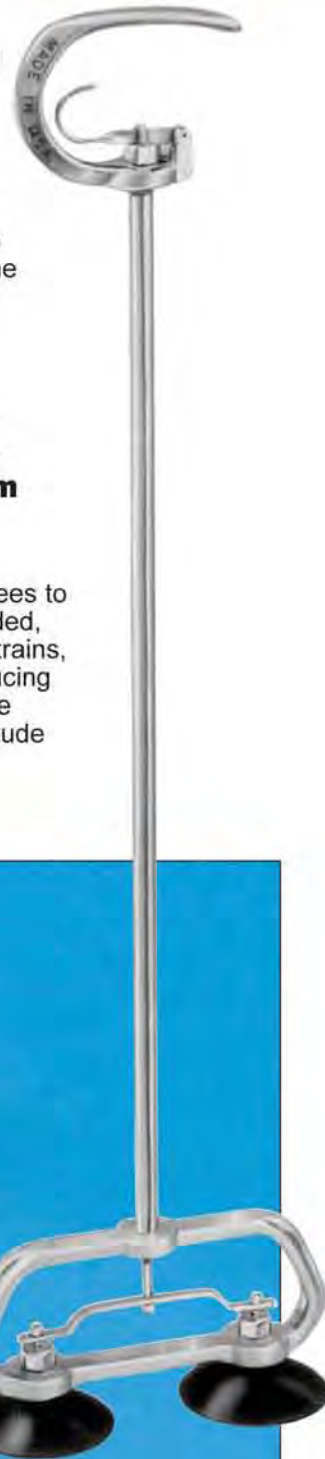
Model HC-S108

Model HC-S109

At ANVER, we manufacture a wide range of Vacuum Hand Suction Cups that offer material handling solutions for all applications. Pump-Action, Manually Operated, Hand-Operated and Air-Powered Handcups are all in stock and Ready-to Ship. Our applications engineers will help you select the right Handcup for your product handling needs.

Increase Productivity, Enhance Worker Safety and Increase Efficiency with Dependable Vacuum Hand Suction Cups from ANVER.

Hand cups enable your employees to attach a handle where it is needed, thus reducing backaches and strains, increasing productivity and reducing downtime. Anver handcups have proven indispensable in a multitude of work environments.



Model A6550



Model 602.1

Model 602.2



Model 608.0's seal lifts access panels.

ANVER Air-Powered Handcup Models PHC57, PHC65, PHC75, PHC95. Perfect for quick pick up and placement tasks involving Semi to Non-Porous Loads : Stone, Composites, etc.

ANVER offers many Handcups designed specifically for Difficult and Unique Specialty Applications, such as the Carpet Gripper (Model 619.9) shown here.



ANVER Model 602 Series Lever-Operated Handcups are a perennial industry favorite.



一個完整的範圍， 泵浦作用手提吸盤

A Complete Range of Pump-Action Hand Vacuum Cups From Anver

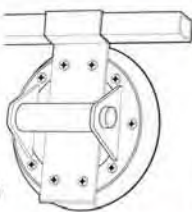
Top Quality, Secure Handcups Made for the Professional... The Only Handcups a Glazier Will Ever Need!

高品質的手提吸盤， 適用專業人員



Mountable Cups

Four mounting points found on HC-S108, and 109 Series Lifters make it easy to attach them to other tools and jigs *without* removing the handle. Holes are for 1/4-20 screws. The hole pattern is 5.71" (145mm) X 1.63" (41mm).



Model HC-S108



Models HC-S108, 109, and 110

ANVER Pump-Action Handcups are ideal for lifting flat and curved surfaces including glass, mirrors, floor tiles, panels, plastics, sheet metal, countertops, stone, and other smooth non-porous loads. By adding handles to the load, every material handling job becomes safer, faster, and more efficient in only minutes!

ANVER HC-S Series Vacuum Suction Cups feature a rugged plastic handle and provide plenty of holding power without a power source. Suitable for virtually any smooth non-porous surface, just put the cup onto the surface to create a handle, and push in the thumb-actuated pump on the grip repeatedly until the red vacuum indicator disappears. Relief valves are included for quick release with no sticking, and the rubber replacement suction cups are interchangeable with other handcups.

HC-S Features

- **'Two-tone' Handle/Plunger Design**
The Grey/Black color scheme makes it easy to see the very important Red Safety Band.
- **New 'Light Touch' Sealing Lip**
Gives greater security and safety. Makes 'One-Hand' attachment fast & easy.
- **Zinc-plated Metal Parts**
All metal parts rust-resistant.
- **(4) 1/4-20 Thread Mounting Points**
Makes attachment to metal lifting frames, jigs and vacuum-based drill kits easy & convenient.
- **Heavy Duty Plastic Handle**
Thick 5mm handle resists bending, during especially heavy lifts. Will not dent like metal handles or flex as with previous models.
- **Easy to Service Pump**
Lubrication can be carried out in seconds.
- **Handy Carrying Case Included**
Color-Coded Plastic Cases provided
- **Interchangeable Pads and Handles**
Fit other competitive units and are interchangeable with each other as well.

HC-S Series Vacuum Cups



Model HC-S108

8-1/8" (206mm) diameter hand cup for flat surfaces.
Carrying capacity: 123 lb (56 Kg).
Pre-drilled 4 X 1/4 - 20 mounting holes.
The vacuum cup comes in a plastic case.



Model HC-S109

8-1/2" (216mm) diameter hand cup for moderately curved surfaces and thin flexible materials.
Carrying capacity: 123 lb (56 Kg).
Pre-drilled 4 X 1/4 - 20 mounting holes.
The vacuum cup comes in a plastic case.



Model HC-S110

9-7/8" (250mm) diameter hand cup for moderately curved surfaces.
Carrying capacity: 160 lb (73 Kg).
Locations for drilling mounting holes.
The vacuum cup comes in a plastic case.



Dual Handcups with Tightening Bracket for Setting and Aligning Workpieces in the Field

Designed to pull two flat surfaces together, these units are perfect for DuPont Corian® or Formica countertops, marble and granite, flooring, mirrors, plastic, or any situation in which flat, non-porous surfaces need to be pulled together. Just spin the Turnbuckle by hand or with a wrench, and it will provide a fine adjustment and just enough tension to pull workpieces together during setup. Great for stone floor tiles (as shown). The Turnbuckle can be removed (leaving the plates) in order to use the cups alone as manual lift aids. While one set is handy, large countertops usually need two pairs, one on each corner, for an even pull. All metal parts are nickel plated.

Model HC-S108D-AB
Model HC-S108WB
Model 22000541

Dual Cup Set-Up with Turnbuckle
Single Cup with Mounting Bracket
Bracket Only

CAUTION: These hand cups are only designed for momentary hand use with small loads on clean, dry, smooth, non-porous surfaces with undamaged seals, properly used at sea level. They are totally unsuitable and unsafe for attachment to hoists, manipulators, forklifts or use with any other lifting method or device. They are rated for a 4:1 vacuum safety factor when correctly attached. These conservative ratings are accurate for what is safe in most applications. If a competitive cup is offered in the same size with more capacity, the competitive cup has been rated with a lower safety factor.

Manual Lever Operated Hand Vacuum Cups

Hand Vacuum Cups Designed to Handle Smooth, Non-Porous Loads such as Metal, Glass and Plastic

手提真空吸盤設計用來處理光滑的、非粗糙荷重物，諸如金屬、玻璃和塑膠

Hand Vacuum Cups save time and help prevent injuries. They are powerful, reliable and will firmly hold on to most smooth, dry, non-porous surfaces, which makes them perfect for handling difficult, or bulky loads. They allow you to attach a handle where you want one, thus reducing backaches, strains and cut fingers. Whether you are handling glass, polished stone, fiberglass or sheet metal, these hand vacuum cups are an inexpensive way to let you work better and more efficiently. As professionals know... the right tool makes all the difference.

The principle of operation is by levers or pump action. The round suction pads are pressed onto the surface of the object to be lifted. The lever grip is squeezed together or the cam levers are flipped into position. The rubber pads are then securely clamped to the surface by vacuum. To release, just flip back the lever(s).

Loads need to be smooth, relatively flat and non-porous. Surfaces should be free of oil, grease or water, otherwise slipping can occur. Non-porous materials such as glass, metal, formica, plastics, fiberglass, linoleum, and polished stone are good examples. The grip they get on a load surface is amazingly strong and really has to be experienced to appreciate. Semi-porous materials require our air-powered hand vacuum cups.

Anver® hand cups are of the highest quality for reliability and safety. They display thoughtful design and attention to detail. Just look at the lever mechanisms or overall design, and you will see that Anver® and Veribor® handcups are light, strong, and well finished. They have the feel of a well balanced tool and are much easier to use than older makes. Since their introduction, these hand vacuum cups have become acknowledged as the finest available and the new standard in value.



Model 600.1



Model 602.1



Model 608.0



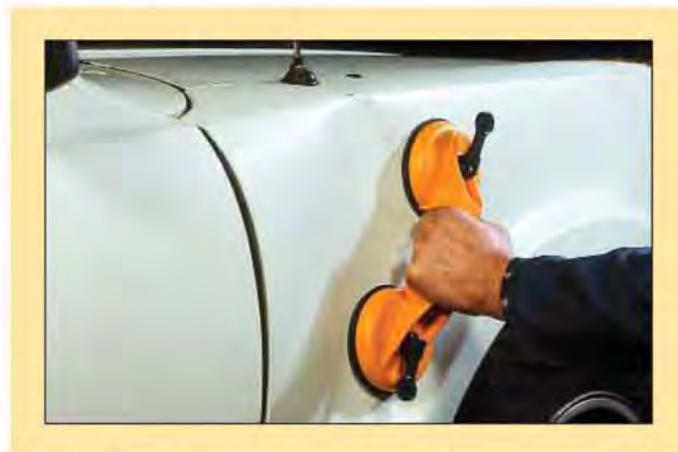
Model 600.1



Model 602.1



Model 603.0



Model 602.1

Top Seller!



Model 602.1 Orange plastic body. Lightweight, proven design. 4-3/4" dia. cups. Carrying capacity: 66 lb (30 kg).



Model 602.4 Suction Hand Cup, Double Cup - Cast aluminum body. A popular design. 4-3/4" dia. cups. - Carrying capacity: 66 lb (30 kg).



Model 602.2 Orange plastic body with swiveling heads. Popular for curved car windshields. 4-3/4" dia. cups. Carrying capacity: 50 lb (22.5 kg).



Model 603.0 Cast aluminum body with three cups. Useful for large-sized sheets of material. 4-3/4" dia. cups. Carrying capacity: 110 lb (50 kg)



Model 600.0 Cast aluminum body, one-hand operation. 4-3/4" diameter cup. Horizontal use. Carrying capacity: 33 lb (15 kg)



Model 600.1C Green plastic body. One-hand operation. 4-3/4" diameter body. Horizontal use. Economical version of the popular Model 600.1. Carrying capacity: 33 lb (15 kg). **Model 600.1** same as Model 600.0 in orange plastic.



Model 600.5 Cast aluminum body, one-hand operation. 3-1/2" diameter cup. Horizontal use. Carrying capacity: 22 lb (10 kg). **Model 609.2** has a 3-1/8" dia. body. Rubber, with metal T-grip.



Model 602.0 Cast aluminum body. 4-3/4" diameter cups. Carrying Capacity: 66 lb (30 kg).



Model 608.1 Cast aluminum body, special application series. An extremely strong grip. 7-3/32" diameter. Vertical use only. Carrying capacity: 100 lb (45 kg).



Model 608.0 Lever creates vacuum in down position. For floor tiles, artificial slate, ceramic, marble, granite, etc. 7-3/32" diameter. Horizontal use only. Carrying capacity: 66 lb (30 kg).



Model 610.0 is the replacement rubber disc for models 600.0, 600.1. **Model 614.0** is the replacement rubber disc (with lever, pin, wear plate and spring) for Models 602.0, 602.1, 602.2, 602.4, 603.0, 604.0. **Model 615.0** is the replacement rubber disc for Model 608.0. **Model 615.1** is the replacement rubber disc for Model 608.1.

CAUTION: These hand cups are only designed for momentary hand use with small loads on clean, dry, smooth, non-porous surfaces with undamaged seals, properly used at sea level. They are totally unsuitable and unsafe for attachment to hoists, manipulators, forklifts or use with any other lifting method or device. They are rated for a 4:1 vacuum safety factor when correctly attached. These conservative ratings are accurate for what is safe in most applications. If a competitive cup is offered in the same size with more capacity, the competitive cup has been rated with a lower safety factor.

Hand Operated Vacuum Cups for Sheet Metal

Suction Cups Perfectly Suited for Handling Non-Porous Sheet and Plate Materials in a Horizontal Position

吸盤完全地適合作為處理非粗糙板類的材料在水平位置

ANVER Hand Suction Cups save time and eliminate cut fingers while lifting and handling unwieldy objects. They are powerful and reliable, and will hold firmly on most smooth, dry, non-porous surfaces, making them ideal for handling difficult or bulky loads. These hand cups enable the operator to attach a handle where it is needed, thus reducing backaches and strains. Proven indispensable in a multitude of work environments. Whether handling glass, polished stone, fiberglass or sheet metal, these hand vacuum cups are an inexpensive way to work more efficiently and safely.



- These Professional Quality Hand Tools Allow You to Place a Strong Handgrip Wherever You Need It.
- Your Lifting Task is Easier, Eliminating Awkward Lift Points and Pinched Fingers
- Manually Operated Lever, and Piston Models for Quick, Secure Load Attachment



Model 609.0
Suction Hand Cup
3-3/8" dia. (86mm)
All rubber
Carrying capacity:
22 lb (10 kg)

also available:
Model 609.55
Same as 609.0 except
2" dia. (50mm)
Carrying capacity:
9 lb (4 kg)



Long Handle Hand Cups
Allow you to lift sheets without bending. Measures 37" in height.
Model A6550
Double 4" Cup
Carrying cap. 25 lb (11 kg)
Model A6555
Double 5" Cup
Carrying cap. 37 lb (17 kg)



Double Hand Cups
The vacuum created by two cups allows easy lifting of heavy weights with either one or two hands. The suction is broken only when the finger-tip operated release bar is lifted. These cups are excellent for rapid pick and place of metal parts.

Carrying capacity 75 lb (34 kg)
Model A6541 Double 5" Cups

Carrying capacity 45 lb (20 kg)
Model A6540 Double 4" Cups

Carrying capacity 25 lb (11 kg)
Model A6520 Double 3" Cups



Single Hand Cup
Lifts heavy loads safely. Powerful suction cup grips material and holds until released by hand trigger. Use for loading, unloading, piling and shifting material.
Model A1859
Single 4" Cup
Carrying cap. 12 lb (5 kg)
Model A1912
Single 5" Cup
Carrying cap. 19 lb (8 kg)



Small Hand Cup
Comfortable and easy to use. One hand grips handle and releases vacuum with a single finger-touch on the push button release valve.
Model A2260
3-1/4" Cup
Carrying cap. 6 lb (2.7 kg)

Finger Cups
All rubber composition. Two-finger style assures secure handling for lifting medium size parts. One-finger style fits snugly in one hand. Can lift a variety of materials. Convenient vacuum release tabs.
Model A3825
Two-Finger 3-1/4" Cup
Carrying cap. 3 lb (1.3 kg)
Model A1230
One-Finger 2-1/8" Cup
Carrying cap. 1.75 lb (.75 kg)

Punch Press Safety Hand Cup Feeders



OSHA regulations require punch press operators to use a hand tool when feeding or removing work from the die. Punch press hand cup feeders are manufactured of strengthened steel rods and oil resistant, flexible rubber compound vacuum cups. Ideal for handling plastic, metal, glass, and all materials with a smooth, flat, non-porous surface.

<p>Single 2-1/8" Cup Model A6464 — 12" handle Model A6465 — 15" handle Model A6466 — 18" handle Carrying cap. 1.75 lb (.75 kg)</p>	<p>Double 2-1/8" Cup Model A6461 — 12" handle Model A6462 — 15" handle Model A6463 — 18" handle Carrying cap. 4 lb (1.75 kg)</p>	<p>Single 3-1/4" Cup Model A6467 — 12" handle Model A6468 — 15" handle Model A6469 — 18" handle Carrying cap. 3 lb (1.3 kg)</p>	<p>Single 4" Cup Model A6470 — 12" handle Model A6471 — 15" handle Model A6472 — 18" handle Carrying cap. 5 lb (2 kg)</p>
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CAUTION: These hand cups are only designed for momentary hand use with small loads on clean, dry, smooth, non-porous surfaces with undamaged seals, properly used at sea level. They are totally unsuitable and unsafe for attachment to hoists, manipulators, forklifts or use with any other lifting method or device. They are rated for a 4:1 vacuum safety factor when correctly attached. These conservative ratings are accurate for what is safe in most applications. If a competitive cup is offered in the same size with more capacity, the competitive cup has been rated with a lower safety factor.

Manually Operated Specialty Items

Quality Specialized Tools for the Professional

專業用優質的特殊工具



Model 600.20
Suction holder, 1 pad for
assembling aids, templates, etc.
Dia.: 4-3/4" (120mm)
Carrying Capacity NA**

Model 619.9
For Lifting Carpet Tiles
and Sections
Carrying Capacity NA**



Model 600.24
Suction holder 1 cup
with bearing joint
For quick adjustment of
various finished products
Dia.: 4-3/4" (120mm)
Carrying Capacity NA**

Model 602.25
suction lifter,
for angular application
Dia.: 4-3/4" (120mm)
Carrying Capacity NA**



Model 6020.01
Replacement cup
for Item **602.25**
Dia.: 4-3/4" (120mm)
Carrying Capacity NA**

Model 670.0
Straight edge holder
Precise positioning
when cutting.
Dia.: 2" (55mm)
Carrying Capacity NA**

Model 631.1 (right)
Angle Suction Holder
adjustable from 45° to 300°
Dia.: 4-3/4" (120mm)
Carrying Capacity NA**



Model 672.10
Deco pad, hangs
decorations on glass
pane, etc., Black.
Dia.: 2" (55mm)
Ivory White (672.0)
Beige (672.1)
Yellow (672.2)
Brown (672.3)
Red (672.4)
Moss Green (672.5)

Model 600.28
Multi-purpose
holder w/socket joint
Dia.: 4-3/4" (120mm)
Carrying Cap. NA**

Model 50 076 52 (right)
Glass Corner Holder
w/ built-in cup
Dia.: 4-3/4" (120mm)
Carrying Cap. NA**



CAUTION: ** For Positioning, Holding and Assembling Aids, no carrying capacity can be given, as this is subject to conditions in the individual application. Usages described in this catalogue are examples only and do not take into consideration the specific circumstances of the particular user, who is required to examine the fitness of the material for each intended use. Manufacturer disclaims any liability if user does not comply with this requirement.

空氣動力手提吸盤及夾具

Air-Powered Handcups & Clamps

For Semi- to Non-Porous Loads : Stone, Composites, etc.

可作為半粗糙或不粗糙表面的荷重物：石頭、合成物等



ANVER PHC Series Air Powered Hand Vacuum Cups were designed for the horizontal setting of tiles in the stone industry. These versatile hand cups make simple work of laying stone tiles, and are perfect for quick pick-up and placement tasks in all industries. Instant attachment to the load makes these cups useful in many production lines, and quicker in operation for repetitive handling tasks than standard non-powered handcups.

PHC Series Handcup Features

- Instant Attach and Release for Rapid Hand Operation.
- Easily Handle Smooth, Flat, and Semi-Porous Materials.
- Eliminate Employee Injuries from Sharp Edges and Machinery.
- Low Initial Tool Costs Mean Fast Payback.



Model PHC67 Hand Cup w/ VC57 Cup
Cap. 75 lb (34 kg) Dia.: 5.63 in (143mm)

Model PHC66 Hand Cup w/ VC65 Cup
Cap. 100 lb (45 kg) Dia.: 6.63 in (168mm)

Model PHC76 Hand Cup w/ VC75 Cup
Cap. 150 lb (68 kg) Dia.: 7.5 in (191mm)

Model PHC96 Hand Cup w/ VC95 Cup
Cap. 250 lb (113 kg) Dia.: 10.0 in (254mm)



Model VWS-2F Vacuum Wood Clamping Station



Model VWC-3B



Model HDC Series Vacuum Pad Clamp

Anver Vacuum Vises & Clamps

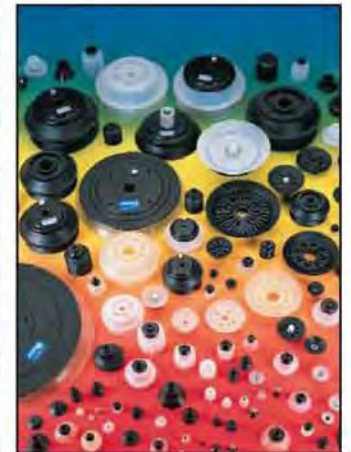
Vacuum Clamps for Wood and Similar Materials

ANVER Vacuum Clamps are perfect for holding Wood on work benches during sanding, drilling, finishing, and other work, without the marking associated with ordinary clamps and vises. These clamping devices are available in a three-head bench unit (Model VWC-3B shown at left, top), and two- and four-cup floor-standing models (the two-pad model VWS-2F is shown at far left).

These Vacuum Clamps self-adhere to the floor, workbench, or service cart, and provide greater mobility in the shop and on the worksite. The seals on these Clamping Devices will hold and position workloads of different sizes with the same vacuum pad. All units ship complete with clamp, hose(s) and electric vacuum pump, ready to use.

Also available are the basic Series HDC Hold-Down Clamps (left, bottom) which provide quick and accurate holding of smooth, non-porous workpieces on benchtops, CNC machine tables and specialized fixturing setups. ANVER also offers a full range of vacuum components for making vacuum clamp jigs.

CAUTION: PHC hand cups are only designed for momentary hand use with small loads on clean, dry, smooth, non- and semi-porous surfaces with undamaged seals, properly used at sea level. These handcups do not have a check valve or reservoir and are totally unsuitable and unsafe for attachment to hoists, manipulators, forklifts or use with any other lifting method or device. They are rated for a 4:1 vacuum safety factor when correctly attached. These conservative ratings are accurate for what is safe in most applications. If a competitive cup is offered in the same size with more capacity, the competitive cup has been rated with a lower safety factor.



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- Vacuum Lifters
- Ergonomic Lifting Systems
- Hand Vacuum Cups
- Vacuum Automation Components
- Bottling Components

