



Experience you can see.

HHH Tempering Resources Inc.  
Glass Fabrication Equipment



# HHH Tempering Resources' Partners in Progress

## One goal.

Create comprehensive and seamless tempering experiences for all glass fabricators.

In today's world market, no single product will fit every glass fabricator's needs. To fulfill these needs, we've created product partnerships with world-renowned global manufacturers, K-Star and NorthGlass. These quality products complement the existing line of fully customized HHH Tempering furnaces.

At HHH Tempering Resources, we service everything we sell. Comprehensive technical support is an insurance policy for your largest investment. You'll gain peace of mind knowing full-service maintenance, technical support and parts are available 24/7 from both our U.S. East and West Coast facilities.

Every single day we work toward creating a better tempering experience. As advocates for glass fabricators, we continue to build and distribute quality tempering solutions that offer a quick return on your investment and unparalleled service.

**HHH Tempering Resources. Your tempering experts for unparalleled products and service.**



- About HHH Tempering Resources ..... 4
- HHH Tempering Furnaces ..... 5
- HHH Tempering Consulting and Technical Support ..... 6
  - HHH Dual-Belt Seamer ..... 7
- NorthGlass Convection Furnaces
  - AG1 Glass Tempering Furnace..... 8
  - AD1-GD Chamber Tempering Furnace ..... 9
  - B1 Convection Furnace ..... 10
  - BC1 Tempering Furnace ..... 10
  - Cutting System..... 11
- K-Star Glazier's Tools and Equipment
  - Diamond & Carbide Glass Cutters..... 12
  - Oil-feed Glass Cutters..... 13
  - Holder & Cutting Wheels ..... 14
  - PCD Cutting Wheel & Axle ..... 15
  - Circle & Shape Cutting Tools ..... 15
  - Speed Cutter..... 16
  - Vacuum Cup Holders ..... 17
  - Pump Vacuum Holders ..... 17
  - Standard Vacuum Lifter..... 18
  - Fixed Frame Metal Processing Factory Lifter .... 21
  - Pneumatic 90° Tilting Vacuum Lifter ..... 21
  - Pneumatic 90° Rotation Vacuum Lifter ..... 22
  - Mini Vacuum Lifter with Fast Release ..... 22
  - Jib Crane with Ejecter Lifter ..... 23
  - Various Vacuum Pads ..... 23
  - Core Drills ..... 24



## About HHH Tempering Resources

HHH Tempering Resources, Inc. is a global leader in glass tempering equipment. We pride ourselves on providing reduced energy costs, easy maintenance, glass quality and accurate temperature monitoring to provide you with equipment that outlasts the competition. Our U.S. headquarters and factories enable us to service and maintain our equipment 24/7 to ensure minimal productivity loss, and our consultative approach ensures the right furnace to maximize your revenue opportunities. To better serve the glass fabrication industry, we have aggressively evolved to provide industry-leading, comprehensive tempering solutions, service and support.

An HHH Tempering Resources, Inc. furnace provides the ability for your business to grow through increased sales and production—simply, you won't find a more reliable or quality system in the industry.

Our furnaces are known to outlast the competition, reduce your energy costs and ensure less downtime. They are engineered to be safe, operator-friendly, easily maintained and efficient.

Manufactured and assembled in the U.S., each furnace comes with a two-year warranty and 24/7 VPN technical support.



## HHH Tempering Timeline



**2014**  
20th anniversary celebrating two decades of serving the glass fabrication industry.



**1994**

HHH Tempering is founded by John Haws and Keith Hunt, key Mrozeck Tempering Furnaces employees with over 30 years combined industry experience.

**2015**

Planned leadership transition and further company evolution with product and service line expansion through K-Star and NorthGlass partnerships.



## HHH Tempering Furnaces

### Highest reliability in the market

#### Custom manufacturing with a customer focus

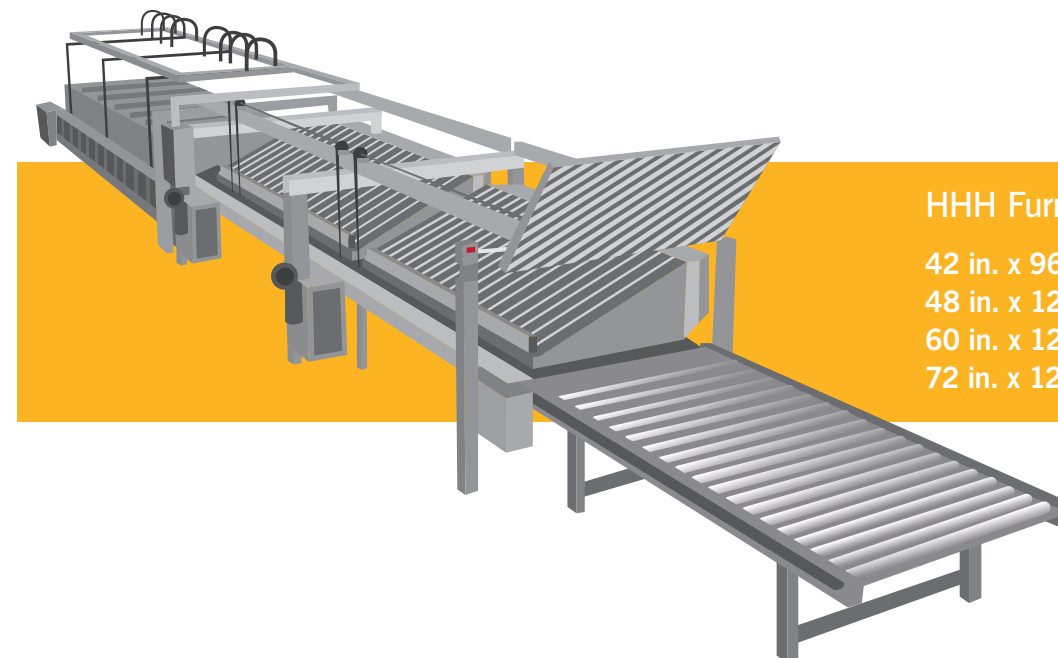
We're driven by our commitment to exceeding customer expectations, while designing top quality, custom glass tempering furnaces and equipment. The majority of our glass tempering furnaces are engineered to specific client needs and custom requirements. Our collaborative and client-driven approach produces a custom tempering furnace fabrication and build. Every one of our furnaces is custom built to provide a greater ROI.



### Benefits

Designed and manufactured to meet your specific tempering requirements with sizes from 42 inches to 120 inches.

- Designed with redundancies to ensure operational uptime
- Engineered to minimize roll wave distortion
- Ceramic rolls are tested to an average TIR of .005
- Engineered for quick adjustments between glass thicknesses and edge kink elimination
- Designed with random oscillation to improve glass tempering consistency and eliminate iridescence
- Programmed for bias zones to eliminate hot and cold inconsistencies
- Produced to manually adjust quench setting and occupy smallest footprint
- Built with cost-effective ceramic rolls; no costly end caps required
- Operated with Windows-based, touch-screen technology



### HHH Furnace Sizes

42 in. x 96 in.	72 in. x 144 in.
48 in. x 120 in.	84 in. x 180 in.
60 in. x 120 in.	100 in. x 168 in.
72 in. x 120 in.	



## Comprehensive Tempering Technical Support

Our best-in-class service spans beyond furnace manufacturing.

HHH Tempering consulting and support services include:

- Furnace relocation and installation
- Service agreements for preventative and emergent maintenance
- 24/7 technical support via VPN access from our East and West Coast facilities
- Refurbished equipment sales
- Furnace accessories
- Glass furnace rebuilds and upgrades
- Quench design
- Software upgrades and customization
- Pre-Audit assistance for PPG & Guardian Certification
- Service and maintenance contracts for competitor brands

### Service Agreements

Extend your tempering furnace's life with an HHH Master Service Agreement guaranteed to reduce downtime and maximize furnace productivity.

HHH service agreements include:

- Installation and evaluation consultation
- Preventative and emergent consultative services to decrease costly downtime
- Quarterly and yearly product inspections

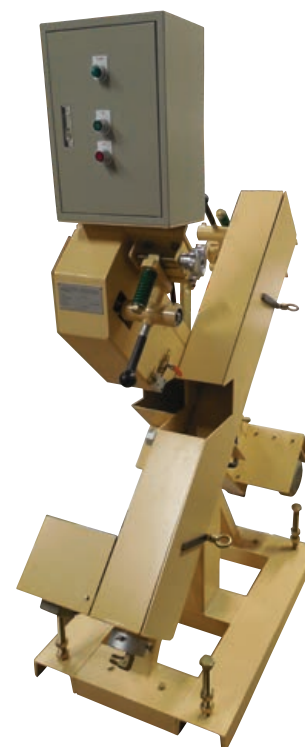
Increase productivity with comprehensive HHH glass fabrication support.



Servicing What We Sell

## Dual-Belt Seamer

Quickly remove sharp edges to expedite the fabrication process.



**Sizes (W x H x L):** 26 in. x 73 in. x 50 in.

**Working Height:** 33 ~ 37 in.

**Net Weight:** 557 lbs.

**Voltage:** AC 3P 220V/440V 60Hz

**Control Box:** Assembled

**Power Connection Method:** Circuit Breaker + Magnetic Switch/Overload

**Motor HP:** 1HP \* 2EA

**Wet or Dry Type:** Wet or Dry Type

**Belt Size:** 4 in. x 106 in.

**Exchange Device for Belt:** Tension Spring

**Pulley Material:** Crown Pulley AL + NBR coating

**Pulley Type:** Pulley + Spindle is rotation together

**Water valve type (Wet):** Water Valve

**Packing:** Knocked-down

**Body Material:** Steel

**Option:**

- Caster Table
- Dust Collection Unit



Tension Spring | Pulley + Spindle in rotation together



# NorthGlass Fabrication Technology

HHH is a proud contracted distributor of NorthGlass products. Peace of mind is part of the package with HHH Tempering. We offer full parts stocking, installation and 24/7 technical on all NorthGlass products to keep your furnace up and tempering.



# AG1 Glass Tempering Furnace

The AG1 showcases an innovative merger of matrix radiation heating and forced convection heating technologies.

**Glass Thickness:** 0.16 - 0.75 in.  
**Unit Heating Time:** 711.2 - 1143 s/in.  
**Energy Consumption (Kw.h/m squared):** 37.7 - 107.6

- Features:**
- Unique hot-air circulation convection ventilators
  - Updated quenching system design
  - Stable and reliable computerized control system with user-friendly interface
  - Anti-deformation ceramic transition rollers and entry and exit



# AD1 - GD Dual Chamber Tempering Furnace

AD1 - GD offers increased production using double heating chambers for top and bottom gapless convection, radiation with two quenching and cooling stations.

- Features:**
- 2 times the heating power of a traditional single chamber radiation furnace
  - 1.8 times production compared to a traditional single chamber radiation furnace
  - Even heating through one-way transmission to minimize glass breakage
  - Low energy consumption
  - Ideal for mass production tempering in architectural or other high-quantity settings







## B1 Convection Furnace

Stable construction provides economic convection with maximized uptime. Uses external compressed air to feed the convection system in the B1 furnace.

**Maximum width:** 96 in.  
**Maximum length:** 315 in.



## BC1 Tempering Furnace

Add online and offline Low-E coated glass production to your capabilities with the BC1 Tempering Furnace. Uses external compressed air in the convection system.

**Maximum width:** 96 in.  
**Maximum length:** 315 in.



## NorthGlass Cutting System

Custom-made, modular cutting system for return on investment, flexible cutting and maximum productivity.

### 3 basic configurations with advanced options available:

- 1.) Automatic loading machine, cutting machine and manual break-out table
- 2.) Cutting table with assistant loading device
- 3.) Cutting table with automatic loading, manual breaking and assistant unloading device

### Complete cutting system features the following options:

Original glass warehousing, full-package glass loading, single glass sheet loading, work station loading, loading machine, cutting machine, break-out table, automatic breaking machine, vertical reorganizing machine, horizontal reorganizing machine and automatic label-sticking machine.

**Max cutting size:** 110.2 in. x 165.4 in.  
134 in. x 110.2 in.

**Min cutting size:** 39.4 in. x 59 in.

**Cutting thickness:** 79.7 in.

**Cutting precision:** Linear  $\pm 0.0059$  in./78.7 in.  
Diagonal  $< 0.009$  in.  
Shape outline  $< 0.007$  in.

**Convey speed:** 131.2 ft./min.

**Cutting speed:** Max 590.5 ft./min.

**Working time:** 40-65 s



# K-Star Glazier's Tools and Equipment

HHH is pleased to offer glazier's tools from premier manufacturer K-Star through an official product partnership. K-Star product excellence provides increased accessibility to quality fabrication tools.



## Diamond & Carbide Glass Cutter

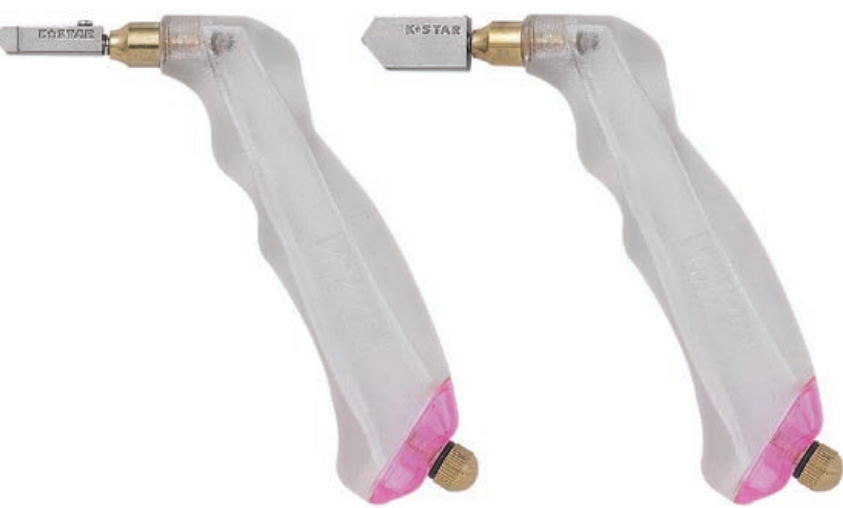


**D-101**  
**Diamond Tip Glass Cutter**  
Traditional glass-cutting tool featuring a natural diamond tip.



**W-301**  
**Carbide Tip Glass Cutter**  
Glass-cutting tool with dry type carbide tip.

- Appropriate for glass 0.12 in. to 0.24 in. thick
- 138 in. standard cutting angle



**303A**                      **303B**

**303A | 303B**  
**Pistol Grip Barrel Glass Cutter**  
Clear plastic handle ergonomically designed as the most comfortable cutter in its class.

- Replaceable, non-reflective cutter head
- Set cutter head in swivel or locked position
- Use for pattern work and straight-line cutting

## Oil-feed Glass Cutter

High-precision tools offer unsurpassed quality in hand-held cutters. Features include:

- Tungsten-carbide wheel, perfectly ground to 138°
- Fitted to a tungsten-carbide axle for the cleanest score and wobble-free service life
- Oil-feed system controls output to custom requirements



**N308A**



**N308B**

**N308**  
**Industrial Oil-Feed Cutter**  
Industrial-grade textured solid aluminum tubular handle.



**310A**



**310B**

**310**  
**Commercial Oil-Feed Cutter**  
Sturdy and straight clear plastic handle designed for commercial use.



**308BH**

**308BH**  
**Rugged Oil-Feed Cutter**  
148 ft. cutting angle, oil glass cutter manufactured for heavy glass thicknesses 0.43 in. to 0.75 in.

- Interchangeable cutting head (Model RH-WH)
- Available with tubular aluminum handle (Model 308 Type)



**RH-ND**



**RH-WD**



**RH-WH**

### Replacement Cutter Heads

Easily interchangeable cutter heads provide additional options.

MODEL	DESCRIPTION
<b>RH-ND</b>	For narrow or pattern cuts
<b>RH-WD</b>	For wide or straight cuts
<b>RH-WH</b>	Glass thickness from 0.43 in. up to 0.75 in.



# Holder & Cutting Wheels

## Plastic Holder Set

Plastic holders featuring high-precision tungsten-carbide cutting wheels in various angles and holder colors for a range of glass thickness. Designed for automatic cutting machines like Grenzebach, Bottero, Lisec, Bystronic, Copmes etc.



Angle: 160°  
Glass Thickness: 13-14 mm.  
Color: Violet



Angle: 120°  
Glass Thickness: 1 mm.  
Color: Gray



Angle: 125°  
Glass Thickness: 2 mm.  
Color: Blue



Angle: 165°  
Glass Thickness: 15 mm.  
Color: Brown



Angle: 150°  
Glass Thickness: 7-8 mm.  
Color: Green



Angle: 145°  
Glass Thickness: 6 mm.  
Color: Black



Angle: 140°  
Glass Thickness: 5 mm.  
Color: Red



Angle: 155°  
Glass Thickness: 10-12 mm.  
Color: Orange



Angle: 130°  
Glass Thickness: 3 mm.  
Color: Yellow



Angle: 135°  
Glass Thickness: 4 mm.  
Color: White



BS Clip  
Angle: 140°  
Glass Thickness: 5 mm.  
Color: Red



S Clip  
Angle: 130°  
Glass Thickness: 3 mm.  
Color: Yellow

## Holders



SC-6010



C-6010M



C-6010



KA-6015



B/T Holder



B/T Holder Block



PDP Holder



PDP Holder




LCD Holder


# PCD Cutting Wheel & Axle

Spend less time changing tools and more time working with the PCD cutting wheel and axle.


- Wear resistant
- Extended tool life




Maxi



Normal



Axle



Maxi & Axle

# Circle & Shape-Cutting Tools

## KW-Series Oil-Feed Circle Cutter

Free-swinging and calibrated arm can be centered on flat glass for clean, accurate scores 3 in. to 70 in. in diameter.

- Superior carbide wheel and axle cutter designed to outlast standard market turret cutters
- Metric bar only







KW-6010

KW-6030

KW-6040

MODEL	DESCRIPTION
KW-451	Cuts circles 4 in. to 35 in.
KW-901	Cuts circles 4 in. to 70 in.

## Cutting Guide

MODEL	DESCRIPTION
CGN-360	Cuts to 12 in
CGN-660	Cuts to 24 in.
CGN-1000	Cuts to 36 in.

## Replacement Parts

MODEL	DESCRIPTION
KW-6010	Reservoir with bearing case including carbide wheel holder
KW-6030	Holder for carbide wheel
KW-6040	Carbide cutting wheel For 0.078 in. to 0.12 in. glass For 0.16 in. to 0.25 in. glass
KW-6050	Vacuum lock cup base



# Speed Cutter

## Conquer Straight Cuts

Add speed, quality and ease of use to your glass cuts with the market's best manual operation sheet glass cutter. Perfect for mirror or sheet glass use. Features include:

- Only manual cutter with automatic oil-feed cutter
- Quickly adjustable for odd-sized pieces
- Runs along straight-edged glass on adjustable and replaceable precision rollers
- Right- or left-hand operation

### Speed Cutter

MODEL	DESCRIPTION
EC-300	Cuts up to 12 in.
EC-600	Cuts up to 24 in.
EC-900	Cuts up to 36 in.
EC-1200	Cuts up to 48 in.
EC-1500	Cuts up to 60 in.
EC-1800	Cuts up to 72 in.
EC-2100	Cuts up to 84 in.
EC-2400	Cuts up to 96 in.



Wide Scale | Easy Maintenance | Soft Rubber Grip | Smooth Running Roller

Normal Cutting | Maxi Cutting

### Speed Cutter Replacement Parts

MODEL	DESCRIPTION
EC-1901	Holder with cutter head
EC-1902	Cutter head
EC-1902H	Cutter head for heavy glass 0.43 in. to 0.75 in.
EC-1903	Guide roller
DTC-1903	20 pcs./pack



EC-1901



EC-1902



EC-1903



DTC-1903

# Vacuum Cup Holders



KS-708



RF-908

### KS-708

Designed for flat-surfaced materials. Adjustable vacuum level.

DESCRIPTION	LIFTING CAPACITY	UNIT/PKG	WEIGHT
Cast aluminum body with plastic trigger	265 lbs.	2	6 lbs.

### RF-908

Designed to suit both curved and flat glass surfaces.

DESCRIPTION	LIFTING CAPACITY	UNIT/PKG	WEIGHT
Plastic body	Convex 154 lbs. Concave 110 lbs. Flat 176 lbs.	2	4 lbs.

# Pump Vacuum Holders

Solid unibody frame provides maximum safety and durability. Features include:

- Lexan pump and single-touch release for minimum activation time
- Secondary handle for extra grip and carrying ease



RP-808



RP-808H

### RP-808

DESCRIPTION	PAD SIZE	NET W/T	WEIGHT
Curved or irregular surfaces	10 in.	3.3 lbs.	4 lbs.

### RP-808H

DESCRIPTION	PAD SIZE	NET W/T	WEIGHT
Hot surfaces (less 80 °C)	10 in.	3.3 lbs.	5.6 lbs.



RP-207

### RP-207

DESCRIPTION	PAD SIZE	NET W/T	WEIGHT
Patterned and flat surfaces	8 in.	3 lbs.	5.5 lbs.

### Replacement Parts

MODEL	DESCRIPTION
RP-6050	Rubber pad
HP-6080	Handle with pump
LP-6090	ABS pump



RP-6050



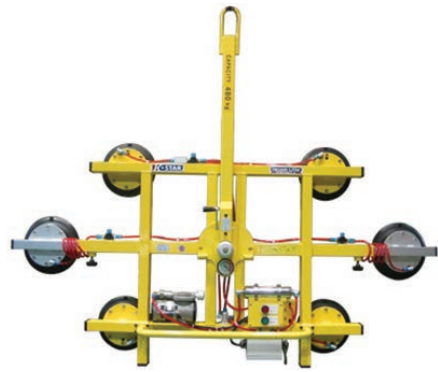
HP-6080



LP-6090



## Standard Vacuum Lifter



### KSAF-01

**Power supply:** 220V, 1P, 50/60 Hz

**Rotation:** Manual 90° to left and 90° to right

**Vacuum pad:** 250 x 6 each (model no. KSPD-241)

**Lifting capacity:** 1058 lbs.

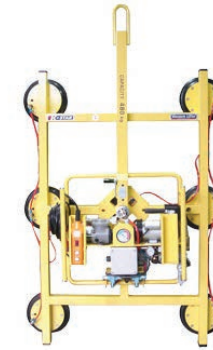
- Ideal for factory and construction work

**Glass size:** Min. 67 in. x 37.4 in.

**Arm sliding:** 2 pads enable handling of different glass sizes with 1 lifter

**Aluminum frame:** Min. 35.4 in. x 67 in. (Max. 35.4 in. x 98.4 in.)

**Features:** Push-button control for suction and release



### KSAF-04

**Power supply:** 220V, 1P, 50/60 Hz

**Rotation:** Manual 360° rotation

**Vacuum pad:** 240 x 6 each (model no. KSPD-237)

**Lifting capacity:** 1058 lbs.

- Ideal for general factory lifting

**Glass size:** Min. 55.1 in. x 43.3 in.

**Aluminum frame:** Min. 53.2 in. x 41.3 in.

**Features:**

- Push-button control for suction and release
- 1/10 HP compressor for fast release



### KSAF-02

**Power supply:** 220V, 1P, 50/60 Hz

**Rotation:** Manual 90° to left and 90° to right

**Vacuum pad:** 240 x 4 each (model no. KSPD-237)

**Lifting capacity:** 705 lbs.

- Ideal for insulation lines

**Glass size:** Min. 43.3 in. x 37.5 in.

**Aluminum frame:** Min. 43 in. x 35.4 in.

**Features:** Push-button control for suction and release



### KSAF-05

**Power supply:** 220V, 1P, 50/60 Hz

**Rotation:** Manual 360° rotation

**Vacuum pad:** 240 x 4 each (model no. KSPD-237)

**Lifting capacity:** 705 lbs.

- Ideal for general factory lifting

**Glass size:** Min. 41.3 in x 33.5 in.

**Aluminum frame:** Min. 39.4 in. x 31.5 in.

**Features:**

- Push-button control for suction and release
- 1/10 HP compressor for fast release



### KSAF-03

**Power supply:** 220V, 1P, 50/60 Hz

**Tilt and rotation:** Manual 90° tilting and manual 90° to left and 90° to right

**Vacuum pad:** 250 x 6 each (model no. KSPD-241)

**Lifting capacity:** 1058 lbs.

- Ideal for either for factory and construction work

**Glass size:** Min. 67 in. x 37.4 in.

**Arm sliding:** 2 pads enable handling of different glass sizes with 1 lifter

**Aluminum frame:** Min. 35.4 in. x 67 in. (Max. 35.4 in. x 98.4 in.)

**Features:** Push-button control for suction and release



### KSAF-06

**Power supply:** 220V, 1P, 50/60 Hz

**Rotation:** Manual 360° rotation

**Vacuum pad:** 250 x 6 each (model no. KSPD-241)

**Lifting capacity:** 1058 lbs.

- Ideal for factory and construction applications

**Glass size:** Min. 53.2 in. x 31.5 in.

**Arm sliding:** 4 pads enable a single lifter to handle multiple sizes of glass

**Aluminum frame:** Min. 51.2 in. x 29.5 in.

(Max. 82.7 in. x 51.2 in.)

**Features:** Push-button suction and release control



## Standard Vacuum Lifter



### KSHSN-50404

**Power supply:** DC 12V Lifter (Battery Charger 220V)

- 12V 18A battery works 8 hours in 20 °C
- Average recharge time: 8 hours

**Tilt and rotation:** 90° manual tilting and 180 ft. manual rotating lifter (90° to left and 90° to right rotating)

**Valve control:** Sliding valve control or push-button system for suction and release

**Vacuum pads:** 9.4 in. rubber pad inline pad arrangement

- Ideal for flat and curved glass

**Max. capacity:** 705 lbs.

- Ideal for barrow and medium-size glass projects

**Features:**

- Extra safety feature (option)
- Low vacuum sonic and visual alarm



### KSHSN-50606

**Power supply:** DC 12V Lifter (Battery Charger 220V)

- 12V 18A battery works 8 hours in 20 °C
- Average recharge time: 8 hours

**Tilt and rotation:** 180° Manual rotating lifter

**Sliding arm:** 2 pads enable a single lifter to handle multiple sizes of glass

**Vacuum pads:** 9.4 in. rubber pad ideal for various glass sizes

**Max. capacity:** 1058 lbs.

- Ideal for construction site applications

**Features:**

- Extra safety feature (option)
- Low vacuum sonic and visual alarm



### KSHSN-50608

**Power supply:** DC 12V Lifter (Battery Charger 220V)

**Tilt and rotation:** 90° manual tilting and 90° manual rotation

**Extension arm:** 4 pads

**Max. capacity:** 1410 lbs.

- Ideal for construction site work

## Fixed Frame Metal Processing Factory Lifter



### KSHL-30706

**Power supply:** AC 220V 1P

**Tilt and rotation:** No tilting and no rotating frame (horizontal movement only)

**Vacuum pads:** 9.4 in. rubber pad

**Max. capacity:** 1058 lbs.

- Ideal for metal plate lifting work in a factory

**Features:** Wire remote control or push-button system for suction and release

## Pneumatic 90° Tilting Vacuum Lifter



### KSPT-40710

**Power supply:** AC 220V (motor)

- Pneumatic power (tilting cylinder) (compressor sold separately)

**Tilt:** 90° pneumatic tilting function

**Max. capacity:** 1764 lbs. (9.4 in. pad)

- Ideal for tempering factories

**Sliding pad:** 4 pads

**Features:**

- Output side for tempering furnace applications
- Wire remote control or push-button system for suction and release



### KSPT-40708

**Power supply:** AC 220V (motor)

- Pneumatic power (tilting cylinder)

**Tilt and rotation:** Auto 90 lbs. tilting

**Extension arm:** 4 pads

**Max. capacity:** 1058 lbs.

- Ideal for cutting and tempering



# Pneumatic 90° Rotation Vacuum Lifter

## KSPR-40706

**Power supply:** AC 220V (motor)

- Pneumatic power (rotation cylinder)

**Tilt and rotation:** Auto 90° rotation

**Vacuum pads:** 9.4 in. vacuum pads x 6 each

**Extension arms:** x 2 pads for handling large glass sheets

**Max. capacity:** 705 lbs.

- Ideal for vertical processing line

## KSPR-40704

**Power supply:** AC 220V (motor)

- Pneumatic power (rotation cylinder)

**Rotation:** Auto 90° rotation

**Vacuum pads:** 9.4 in. vacuum pads x 4 each

**Max. capacity:** 705 lbs.

- Ideal for vertical processing line

# Jib Crane with Ejector Lifter

**Power supply:** Pneumatic power

- Up & down stroke

**Tilt and rotation:** Auto 90° tilting and auto 90° rotation

**Max. capacity:** 551 lbs.

**Option:** Base with moving wheel, 4 pieces

# Various Vacuum Pads

MODEL	DESCRIPTION
KSPC	No mark cover
KSUP-200	Concrete
KSPD-241	Construction
KSPD-300	Heavy duty
KSPD-203B	Curved glass
KSPD-237	Factory
KSPD-R203	Curved glass
KSPD-R203H	Tempered glass

# Mini Vacuum Lifter with Fast Release

## KSMR-60704BC

**Power supply:** AC 220V 1P

**Tilt and rotation:** 360° manual rotating frame

**Vacuum pads:** 9.4 in. rubber pad

**Max. capacity:** 353 lbs.

- Ideal for fast and consecutive conveyor work

**Features:**

- Light aluminum frame
- 1/10 HP compressor (fast release)
- Push-button control or valve system for suction and releasing



# Core Drills

Diamond grits can be arranged based on customer’s application.



**Belgium Thread Core Drill (CD-P) with Adjustable Countersink**  
Countersink position can be adjusted



**Belgium Thread Core Drill with Fixed Countersink (CD-PF)**  
Stainless steel shank for rust-free and high-production lines



**Countersink (Seamer)**  
Either steel or stainless steel body



**Straight Shank Core Drill (CD-N Type)**  
Hand-held drill job



**Belgium Thread Core Drill (CD-P Type)**



**Habit Fit Core Drill (Habit Type)**



**Router Bit**  
Various by segment and length

# Notes



[www.HHHTempering.com](http://www.HHHTempering.com)





Experience you can see. | [www.HHHTempering.com](http://www.HHHTempering.com)



**HHH Tempering Resources, Inc.**

7016 NE 40th Ave.  
Suite 100  
Vancouver, WA 98661  
Tel: 1-877-778-1746  
Fax: 360-993-1272

2330 Greensburg Road  
New Kensington, PA 15068  
Tel: 1-877-778-1746