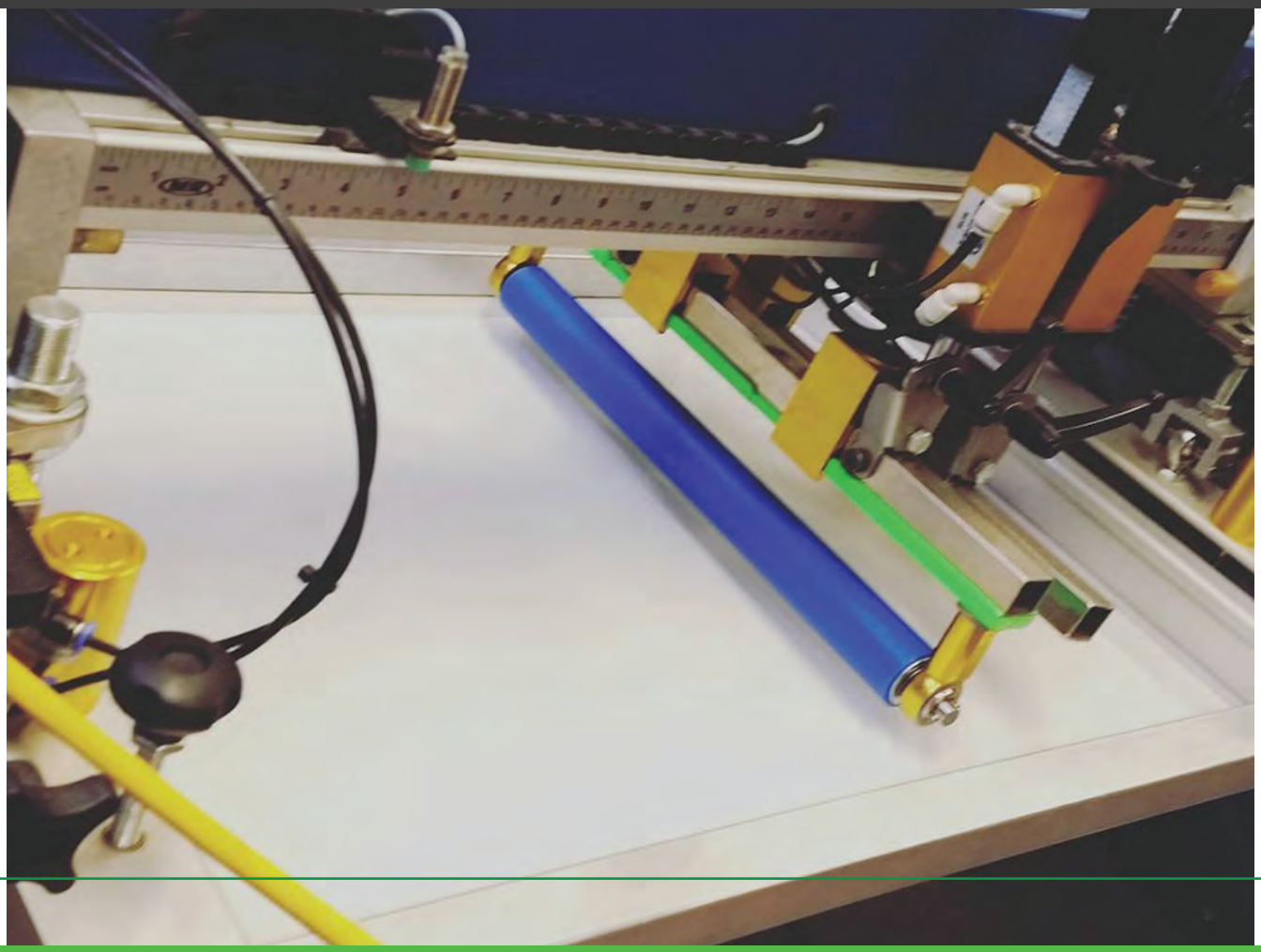
2021 PRODUCT CATALOG

TEXTILE GARMENT DECORATING SCREEN PRINTING SUPPLIES & PRODUCTION ACCESSORIES

ACTION ENGINEERING

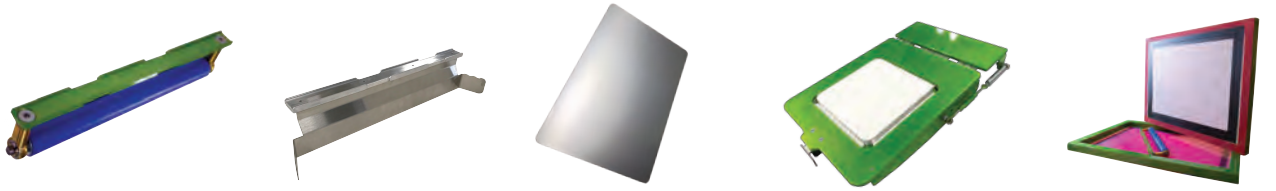


ACTION ENGINEERING

We are the world's most experienced manufacturer of replacement textile screen printing pallets and accessories. Since 1990 we have supplied the garment printing industry worldwide with the highest quality accessories for almost every textile screen printing machine on the market.

Based in Atlanta, GA, our company had started as Action Screen Print in 1976 and by 1988 we employed 4 precision hydraulic ovals. These were the most advanced automatic printing machines of the day. Recognizing the need for an alternative parts supplier for precision screen machines, Action Engineering was born in 1990. Finding a further need for new pallets in 1992, we began focusing on developing material laminates that would exceed the minimum production requirements of screen printing.

We are intesely focused on the manufacturing and development of our production accessories for textile screen printing. Be sure to take notice of the many new products that we've developed and as always, thank you sincerely for enabling us to focus in the industry and areas that we most enjoy.



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STANDARD EZ CLEAN SQUEEGEES

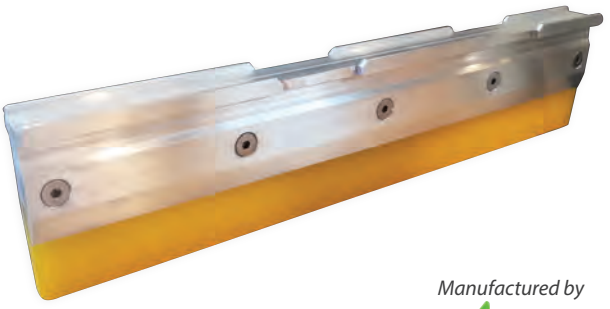
Spend Less Time Cleaning

Our two piece EZ Clean Squeegee makes changing the rubber extremely easy.
Simply loosen the screws and the rubber falls out, saving you much time and hassle.

They're called EZ Clean because there are no nuts and bolt heads sticking out. Action goes the extra mile to countersink one side and tap the other. This means that when you clean it, it's easy to wash since it doesn't snag your wash rag.

Each EZ Clean Squeegee comes with 70 durometer rubber installed. We slightly over-cut the rubber and install it with a keen eye for straightness. Then, we carefully shave it to ensure a perfect smooth edge. After a bit more edge sanding and cleanup, your squeegee is finished!

- Up to 48" squeegees available.
- Squeegee holder is precise and rubber is easy to change.
- No nut & bolt protrusions that snag your rag during wiping.



EZ-Clean Squeegee

Manufactured by ACTION ENGINEERING

- No openings or gaps between the profiles for ink to get trapped.
- One side has countersunk-through holes for flat head screws and the other side is threaded. This eliminates nut & bolt protrusions that snag your rag during wiping.
- Squeegee rubber is slightly rounded to prevent the squeegee from abrading your screen.

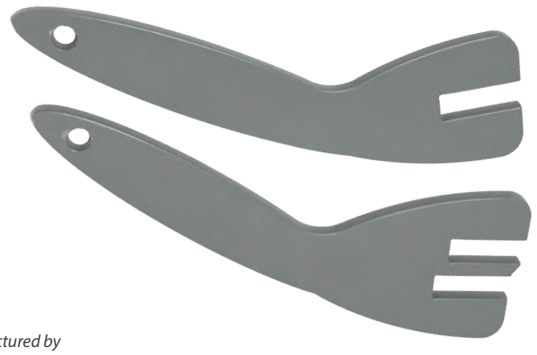
SQUEEGEE CLEANERS™

Quick and Easy Cleaning

For use on single and double blade squeegees to allow you to quickly remove the vast majority of ink from the squeegeee blade.

This tool is ergonomically designed to fit in the palm of your hand and is also a great way to recycle and save ink. Simply swipe the squeegee cleaner across the squeegee rubber, wiping the ink into a ink container.

Single Blade Squeegee Cleaner



Manufactured by ACTION ENGINEERING

Double Blade Squeegee Cleaner

BEST DEALS FOR MANUAL PRINTERS: THE BADASS MANUAL SQUEEGEE®

Printing the Old Way is Unnatural

The normal way of printing stresses your body in a way that isn't natural. Constantly pinching a squeegee creates tension that radiates up through your wrists and into your shoulders. Your body simply isn't designed to pinch and push (or pull) all day. Years of printing this way can lead to permanent peripheral nerve damage.

The BADASS Manual Solution

The BADASS Manual Squeegee (BAMS) is ergonomically engineered to increase the comfort and ease with which you print.

The BAMS' comfortable, cushioned, wash-friendly, bicycle-style grips position your wrists at a natural angle while eliminating the need to pinch. The engineered design transfers the stress of printing from your wrists and shoulders to your core - a factor that makes it safer for your body.

The BAMS has a rock-solid, all-aluminum design, ensuring that your squeegee won't flex. This is crucial to consistently achieving great prints. Each BAMS comes with long-lasting 70 durometer Fimor rubber already installed so that you can start printing more naturally right out of the box!

Will You Push or Pull?

The BAMS is now available in a push or pull version so that you can print the way that is most comfortable for you.

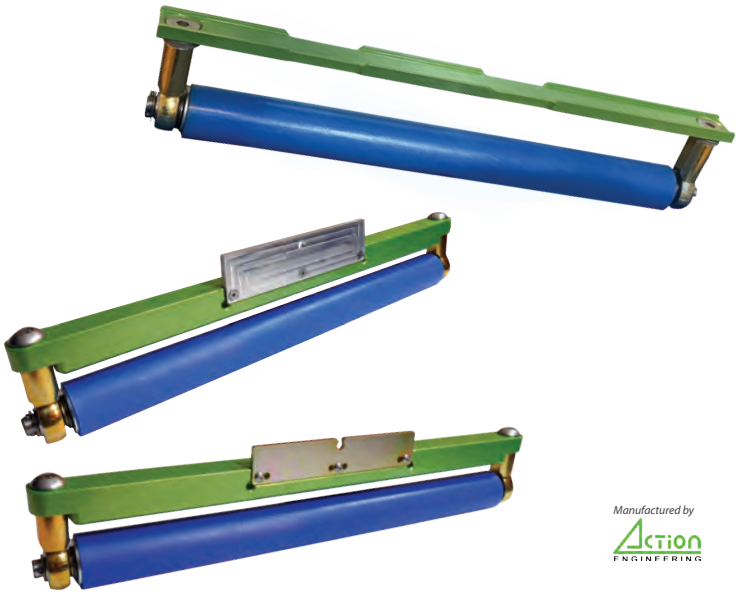
THE BADASS MANUAL ROLLER SQUEEGEE®

Get The Same Benefit of Smoothing for Manual Machines

Previously, Roller Squeegees were only available for automatic machines until a comfortable, economical way to consistently flatten garments was developed - the Badass Manual Roller Squeegee.

Manufacturerd with a solid aluminum body that will stand the test of time, this roller squeegee comes with a PTFE sheet to tape on the back of your own screen. Using the manual roller squeegee after you flash your print will flatten the fibers of the garment to help you achieve the smoothest print possible. Available in 14in.

LOOKING TO ACHIEVE THE SMOOTHEST POSSIBLE PRINTS? YOU NEED AN ULTIMATE SMOOTHING KIT



Roller Squeegees™

You may have noticed that as soon as you finish laying down an underbase and the mesh releases it's contact with the sustrate, it pulls up on the fibers of your garment.

Ultimate Smoothing Kit

Includes Roller Squeegee, Double Blade Squeegee, and **Teflon**™ Frame

After using a flash cure, the Roller Squeegee will provide a very smooth and uniform hand feel to the final product. Consider how Teflon™ film is used in association with a heat press. Price includes a piece of pre-installed Teflon™ Film. Manual Starter Kits are also available.

JUST STARTING OUT? ROLLER SQUEEGEE ESSENTIAL KITS ARE AVAILABLE FOR YOUR AUTOMATIC OR MANUAL MACHINE!

What is fibrillation?

Put simply, fibrillation is when shirt fibers stick up from the garment you just printed, downgrading your image resolution and giving you a rough hand feel.

It happens after the squeegee passes over the screen and the screen lifts off of the garment, pulling up garment fibers with it.

How can I eliminate fibrillation?

It's very simple, actually. Just use an Ultimate Smoothing Kit! Double Blade Squeegees push ink through finer mesh counts while Roller Squeegees flatten down the fibers. When used together, they greatly increase the opacity of your final print and the smooth hand feel.

You may also purchase Roller and Double Blade Squeegees separately. Double Blade Squeegees are great for laying down a quick underbase - 30% faster in fact since the squeegee only has to pass over the screen once instead of twice!

Manual or Automatic Starter Kit

Includes a Manual Roller Squeegee OR Automatic Roller Squeegee, and a Teflon™ Smoothing Frame w/ PTFE sheet installed.

STANDARD ALUMINUM PALLETS

Highest Quality Standard Aluminum and Honeycomb Aluminum Pallets

All Standard Pallets that we manufacture are made to fit the exact dimensions of your machine and off-contact requirements. Our pallets are extremely flat, ensuring that you can consistently create perfect prints.

Our Honeycomb Aluminum Pallets

Our honeycomb pallets are the absolute best honeycomb pallets you can purchase. Unlike other manufacturers who simply wrap a band around the exterior of their pallets, we painstakingly insert an aluminum bar into the exterior of the pallet (and then precisely sands it down), which greatly increases its durability and strength. They are also extremely lightweight for less strain on you and your machine.

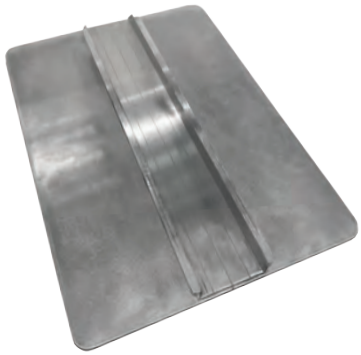
Why Should You Choose Aluminum?

Aluminum is an excellent heat translator and will absorb it quickly. Adversely, aluminum is known for long-term durability and will not warp or bend after repeated exposure to flash units. This guarantees that you will always have a flat surface to print on. Unlike other pallet materials, aluminum does not retain moisture from humidity changes that vary with your shop location.

Available for M&R®, Anatol, MHM, ROQ, Workhorse, Antec, CAPS, Hix, Vastex, and more...

We stock standard sizes of Solid Aluminum and Soft Top Rubber pallets, and in most cases, they are ready to be shipped out. Through the years, we've been able to apply new techniques to increase the quality and efficiency of our standard pallets.

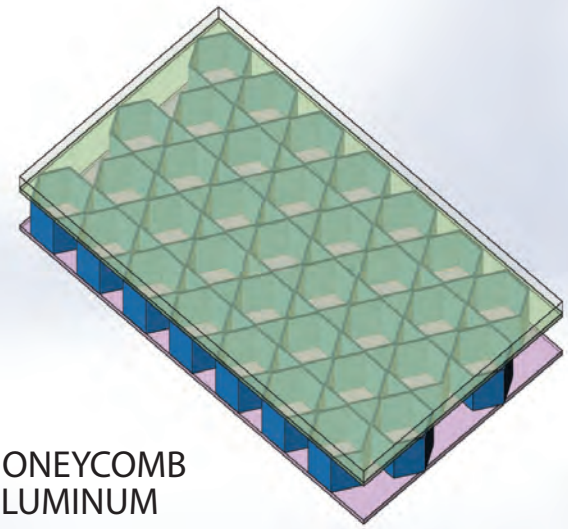
We have mechanized our lamination processes to ensure consistent quality across all pallets. Additionally, we carefully inspect and grade our materials to ensure that we meet industry standards.



M&R Standard Pallets come with Soft Top Rubber & Bracket Pre-Installed

(M&R Pallet Shown)

STANDARD ALUMINUM



HONEYCOMB ALUMINUM

WHY BUY TWO PALLETS WHEN YOU CAN BUY JUST ONE? THESE PALLETS ARE GREAT FOR BUDGET CONCERNED SCREEN PRINTERS

Made for Budget-Constrained Printers to Save Space and Money

Your shop doesn't have an infinite amount of space to store pallets. Neither do you have an infinite supply of money. That's why the Single 3-Way Pallet is a great deal for budget-conscious, space-constrained screen printers like you.

Three Custom Configurations

Tagless, koozies, pockets, and short sleeves, the Single 3-Way does it all.

Choose three of the four options and we'll make you a pallet tailored just for **your** needs.

- Tagless - Short Sleeve - Pocket : 4" x 5" (shown)
- Tagless - Short Sleeve - Koozie : 3.5" x 5"
- Tagless - Koozie - Pocket : 3.75" x 5"
- Koozie - Short Sleeve - Pocket

Tagless size: 4" x 6" Short sleeve: 4" x 5"
Koozie: 3.5" x 5" Pocket: 3.75" x 5"

Want to Save More?

The Double 3-Way pallet is packed with twice the amount of versatility options. Customize your Double 3-Way with any of the options available above.

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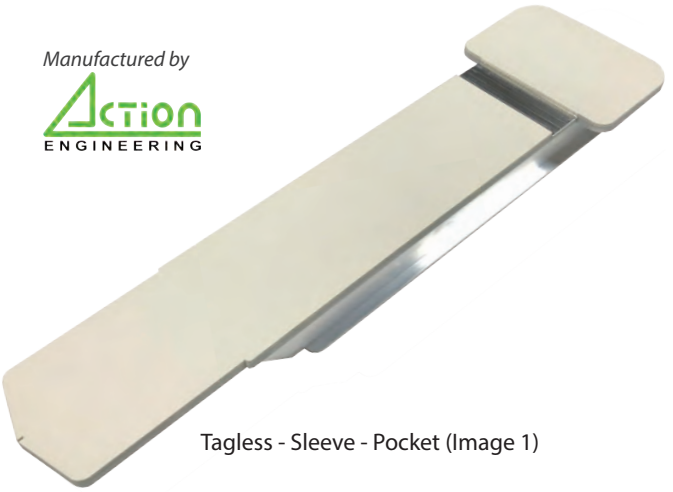


Tagless - Sleeve - Pocket (Image 1)

Tagless - Sleeve - Pocket - Koozie (Image 2)

CLASSIC SINGLE SLEEVE PALLET

The Industry Classic Single Sleeve

Our Single Sleeve Pallets are made of solid aluminum and soft top rubber. They are fit tested to ensure the perfect fit on your machine.

- Standard sizes for Single Sleeve Pallets are manufactured with 1/4" solid aluminum and soft top rubber as an industry standard. Measures 4" x 22" .
- Custom sizes are available and made to order.

Manufactured by ACTION ENGINEERING

COLLAR EASEMENT PALLETS

Print All The Way Up to the Collar

The new Collar Easement pallet design allows you to print all the way up to the collar and shoulder seams. Use this pallet shape to accomplish the most unique prints on your shirts, and pullovers with hoods and have the greatest control over print placement.

Additionally, the unique shape ensures exact shirt alignment. Because of this, you are able to load large shirts onto a small pallet and still control the alignment. Eliminate the guesswork, and get your shirts loaded quickly and correctly every time.

Buy your Collar Easement pallet now and be the first in your market to offer print placement options that were never available before.

Manufactured by ACTION ENGINEERING

SINGLE POCKET PALLETS

Easily Print on Pockets

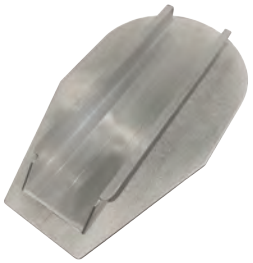
The purpose of this pallet is to allow you to easily and accurately print on all sizes of pockets. The pallet can also be used to print size compatible long and short sleeves.

- Machined front edge that matches the geometry of a standard pocket to allow a easy all over print.
- Printable area measures 3.75” x 5”.

HOOD PALLET
PRINT ON THE BACK OR SIDE OF PULLOVER HOODIES

A Hood Pallet for Hoodies

This pallet will be made from either Solid Aluminum or Honey Comb Aluminum based on your machine type. This pallet allows you to print on the back or on the side of hood of pullover hoodies.



ZIPPER HOODIE PALLETS
THE SPECIAL GROOVE ENSURES A PERFECTLY FLAT PRINTING SURFACE

Clean Printing Over Zippers

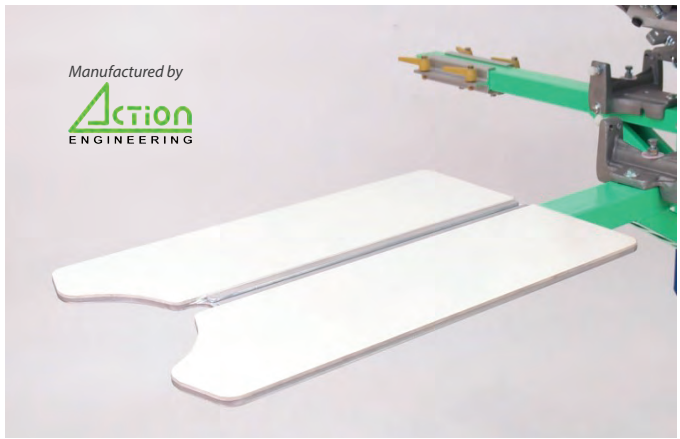
The Zipper Hoodie Easement Pallet (ZHP) was developed to improve the quality of printing over zipper and hem assemblies. The new design improvements include a load side geometry that perfectly matches the hood and shoulder seam. This improved geometry allows you to very accurately load your zippered hoodie garment and enables you to print all the way up to the shoulder seam and the hoodie/neck seam.

The solid aluminum and rubber pallet has a slot machined down its center to allow the zipper to drop down to the perfect position for printing.

Why Do You Need a ZHP?

The challenge with printing zipper hoodies is that the zipper rises off of the pallet. It messes up your print, and, over time, destroys your screens. In order to print cleanly, you need your zippers to drop into a slot so that they rest at the same height as your print surface. We have carefully measured many samples of the hoodies and optimized their slot geometry, creating a two-tiered slot for your zipper to drop into.

If you're trying to accomplish an absolutely flawless over-the-zipper print, then this design is a must.



- Purpose: To accomplish a continuous print across the zipper and hem assembly of a finished hooded sweat jacket - aka - zipper hoodies.
- Fits all zipper hem assemblies.
- Made of solid aluminum & Soft Top Rubber. (Hopkins)
- One tier is easement for the zipper hem, and then a deeper easement for the zipper.

KOOZIE PALLETS

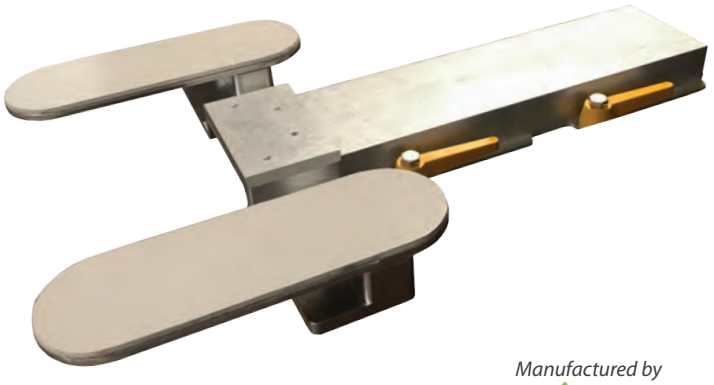
Manufactured by
ACTION ENGINEERING

Maximize Your Koozie Production

Allows you to print 4 can, or beer sized koozies at a time. You can also utilize this pallet for printing on gloves, eye glass cases, wristbands, socks, and other small items.

- Each of the Koozie print areas are 3" x 4.5".
- By turning the pallet around, you also have an extra 16" x 17.5" printable surface.
- Suitable for shirt sizes from youth medium through adult extra large.
- Custom sizes are available

FOOTIE NO SHOW SOCKS PALLET
AKA NO SHOW SOCKS PALLET



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No More Stretched Small, Women's, and Youth Size Sleeves

This sock pallet will allow you to print on the bottom of Footies or "No Show Socks". Your image capability will be from toe to heel.

Typically, a silicone ink adds grip to the sock. The size of the print area is 3" x 9". This is the adult size. Youth size is 2.5" x 6". We are also able to test fit socks to ensure that they will fit this pallet. If you are intersted in a custom size, please contact your representative or give us a call!

WINGED FLOODBARS

Work Less, Use Less Ink

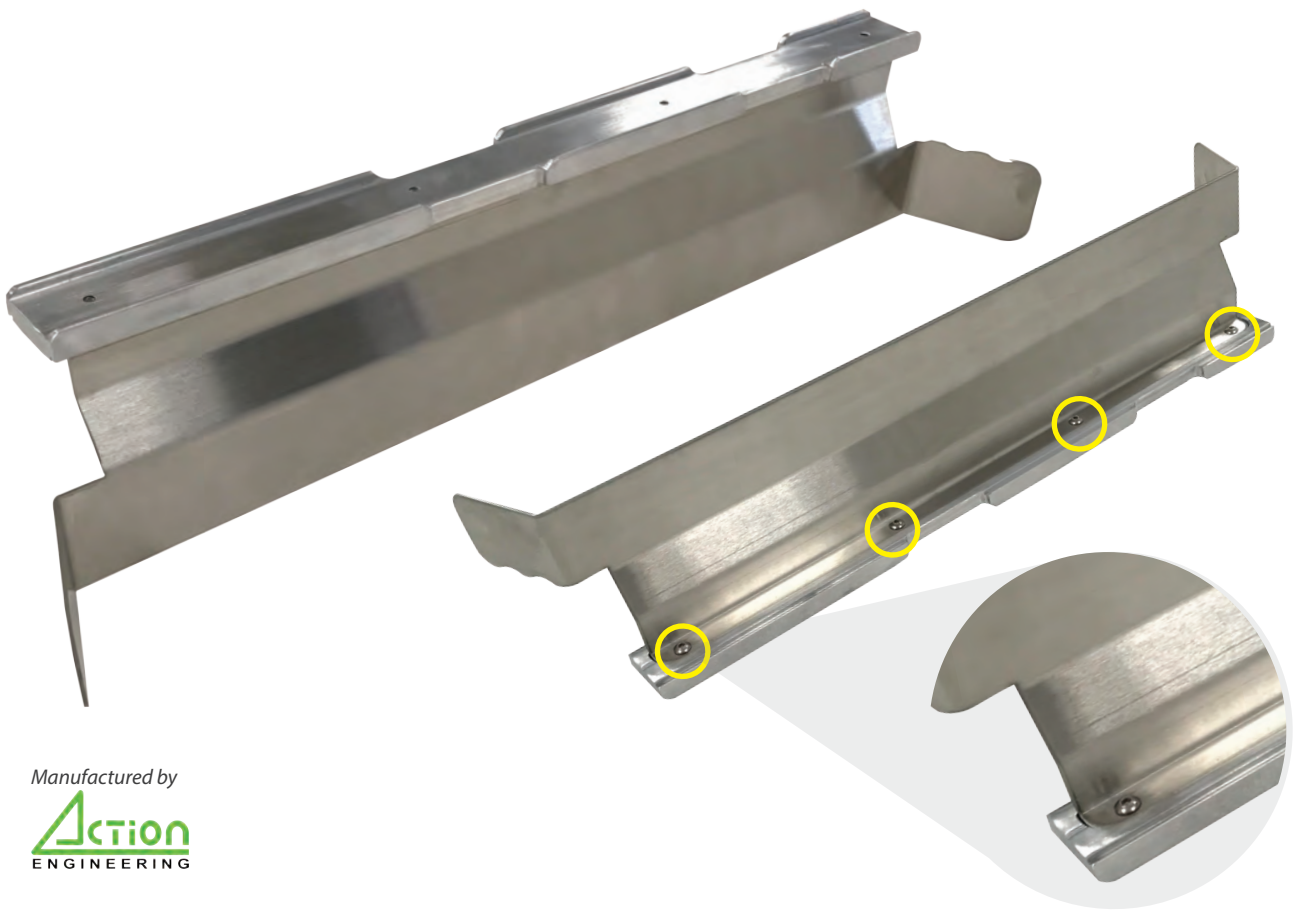
Regular flood bars leave a trail of ink on the left and right side of the screen. This requires you to routinely scrape the ink back into the inkwell by hand.

Our new Winged Floodbars now have an improved design that keeps the ink away from the sides, removing the need for all of the time and attention required to scrape ink from the side of the frame back into the inkwell.

Our new Winged Floodbar design places the screws at the top underside of the floodbar, so that you're much less likely to get ink on them. This means they clean up easier. In the long run, this new design is the nut-less wonder!

Screws are completely shielded from the ink. Mix less custom ink, use less ink, and reduce cleanup time. Many advantages make this a no-brainer for every shop that has an automatic screen printing machine!

- We carry sizes from four to twenty inches for all automatic screen printing machines.
- We have entirely eliminated the nuts and front screws from ....the face of their new Winged Floodbars.
- We have streamlined their design to make your production ....time even faster than before!



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PRE-CUT PEEL & STICK SOFT TOP RUBBERS
WORLD'S MOST WIDELY USED PRINTING SURFACE FOR AUTOMATICS

Manufactured by ACTION ENGINEERING

Replace Your Rubber and Save 80% of Your Time.

Accidents happen. People are only human. If a pallet or two gets burned in the middle of an important job, are you ready to fix them on the fly? Keeping a few pieces of rubber in stock is a very cheap insurance policy to avoid the inevitable downtime while waiting on replacement rubber.

A No-Brainer

Soft top rubber is the world's most widely used printing surface for automatic screen printing machines. Ask any top printer and you'll find out that it's what they use.

The Old Way

Previously, you had to use contact adhesive to stick soft top rubber to your pallets. Contact adhesive is a very caustic, environmentally-unfriendly material - not a good choice if you care about your employees and the rest of your environment. This new method of Peel & Stick is a game changer!

The Triple Bottom Line Option

Now available: rubber with pre-applied peel and stick tape! Simply peel the backing liner from the tape and you are ready to laminate the rubber to the pallets. 17" x 24" Pre Cut Rubber is for 16" x 22" pallets.

By eliminating all contact adhesives, it cuts down your time applying rubber by 80%. There are no fumes, no cleanup, no hazardous materials, and it's easy and fast!
It increases your margins, it's good for your employees, and it's good for the environment.

- No prep time
- No cleanup
- No hazardous materials or fumes
- No paint rollers
- Fully pallet-ready!

PALLET PAPER CHANGING SYSTEMS
A GREAT OPTION FOR COMPANIES WITH MANY CHANGEOVERS

Wasted Hours = Significant Cost

How many hours per week do your machines stop printing just so that your team can rip the paper off of pallets and then replace it? And how many hours per month are wasted by team members awkwardly balancing that bulky roll as they try to lay new paper on? If you're interested in significantly increasing the efficiency of your machine while minimizing frustration, then the innovative Pallet Paper Changing System (PPCS) is definitely a product you'll want to look into purchasing.

If you have a company that does many changeovers, the Pallet Paper Changing System is one of the few investments that will allow you to see an immediate production increase.

The On Press Option

The On Press PPCS allows one person to very quickly mount a roll of pallet paper onto the arm of your machine, right behind the pallet.

The normal way of applying pallet paper is awkward, cumbersome, and not very hand-friendly. Sometimes, it even takes two people to apply the pallet paper because of the awkward nature of the process.

GAME CHANGER!
THE ON PRESS PPCS

Manufactured by ACTION ENGINEERING

With this new system, you can very quickly apply pallet paper all by yourself. You simply mount the On Press PPCS on the arm of the machine behind the pallet, pull the paper forward slightly using both hands, and cut.

It only takes seconds to mount the roll in place, meaning that you can quickly and ergonomically apply paper to the pallet.

PALLET PAPER CHANGING SYSTEM DELUXE

Your Entire Changeover Process into One Complete System

The pallet paper changing system has been greatly improved. Now for the first time ever, there is one system that combines all of the papering processes together.

Magnetic Box Knife Holder
The Magnet Box Knife Holder allows the box knife -included- to be easily slid into a magnetic sheath and locked into place. It eliminates the cumbersome process of having to pick it up and put it down or open & close it.

The Manual BadAss Paper Roller
The Manual BadAss Paper Roller is a much lighter version of our Badass Manual Roller. It allows you to quickly smooth the paper onto the pallet. Simply pull the paper off the roll to just past the front edge of the pallet, tack down an inch by hand and then reach for the lightweight roller.
The roller width is 17" wide, making it perfect for a 16" wide pallet. The roller has a special cradle it sits in that automatically locks into place between papering of your pallets.

Manufactured by ACTION ENGINEERING

THE EZ-SLEEVE PALLET
THE MOST USER FRIENDLY DOUBLE SLEEVE PALLET SOLUTION EVER BUILT!

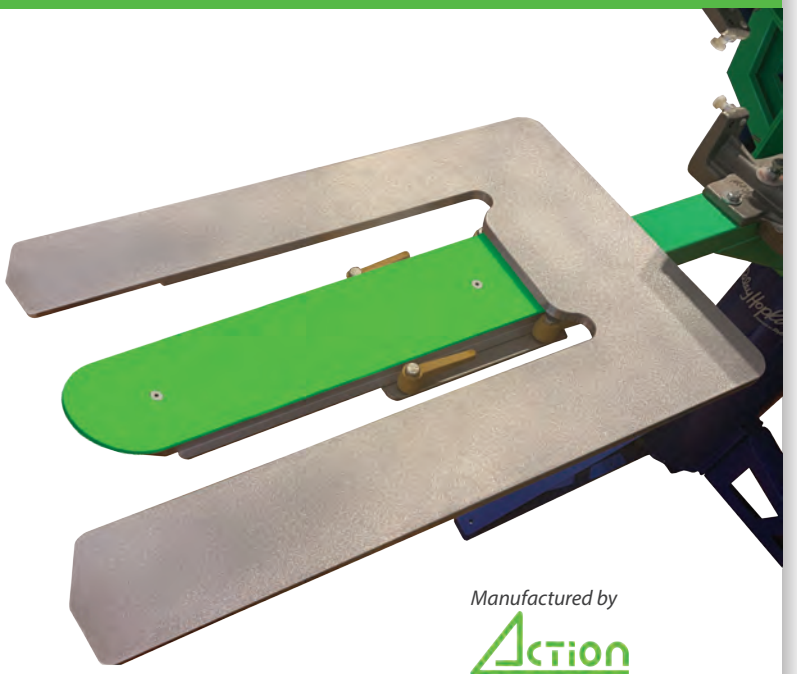
Maximize Your Sleeve Production

The new EZ - Sleeve pallet allows you to effortlessly print on two sleeves at a time, without stretching the sleeve around the pallet bracket, bracket adapters, or arm of your machine. For sleeves, this pallet gives you the option of loading freely from the shoulder or through the shirt sleeves! The pallet is lightweight and enables you to use it for many other custom printed items.

Customize and Print these items and more!

- Socks
- Pant Legs
- Long Sleeves
- Short Sleeves
- Pockets

Sleeve Print Area: 3.75” x 19”
Pocket/Koozie Print Area: 3.75” x 5”



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HINGED DOUBLE SLEEVE PALLETS
PRINT ON TWO SLEEVES SIMULTANEOUSLY

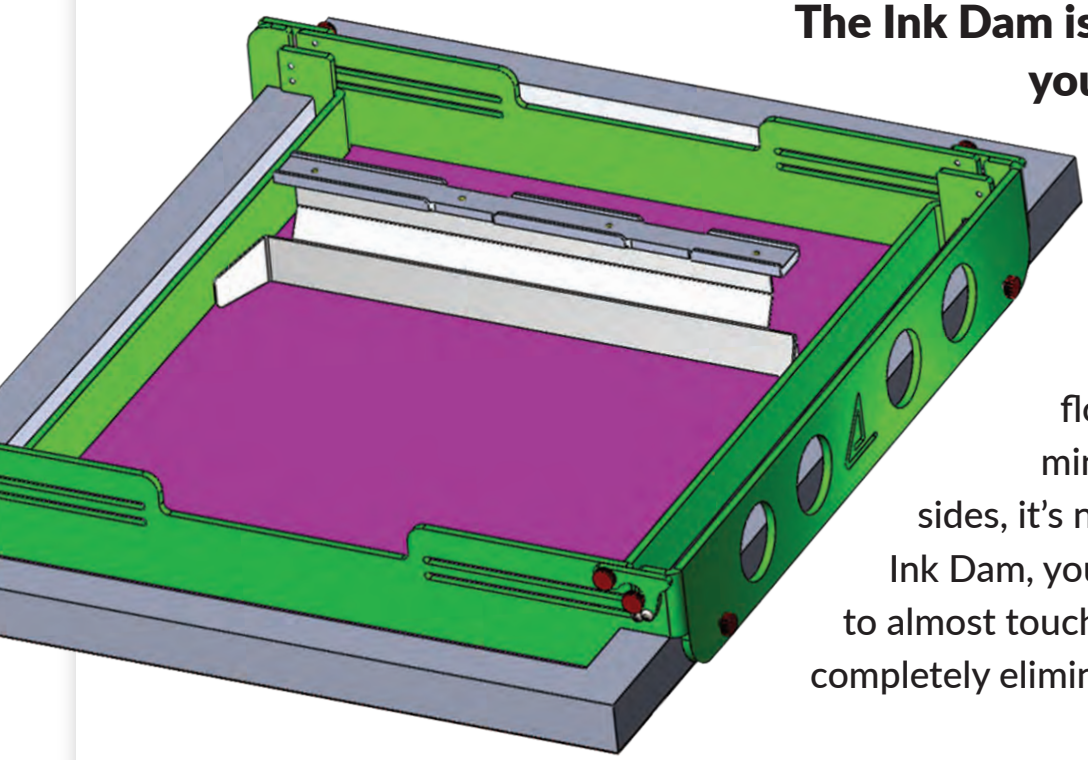
Manufactured by ACTION ENGINEERING

No More Stretched Small, Women’s, and Youth Size Sleeves

Hinged Double Sleeve Pallets enable you to print youth and women's sized shirts without stretching the sleeves around the pallet bracket. Print on two sleeves, and even socks, simultaneously!

- New (optional) garment hooks keep shirt material from dragging across the floor.
- A locking mechanism keeps the arms raised at an angle during loading and unloading. This ensures that production is very fast and efficient.
- Suitable for shirt sizes from youth medium through adult extra large.
- By loading through the sleeve cuff, you can print on both the left and right sleeves of the same shirt simultaneously.
- Available for all automatic and manual machines.

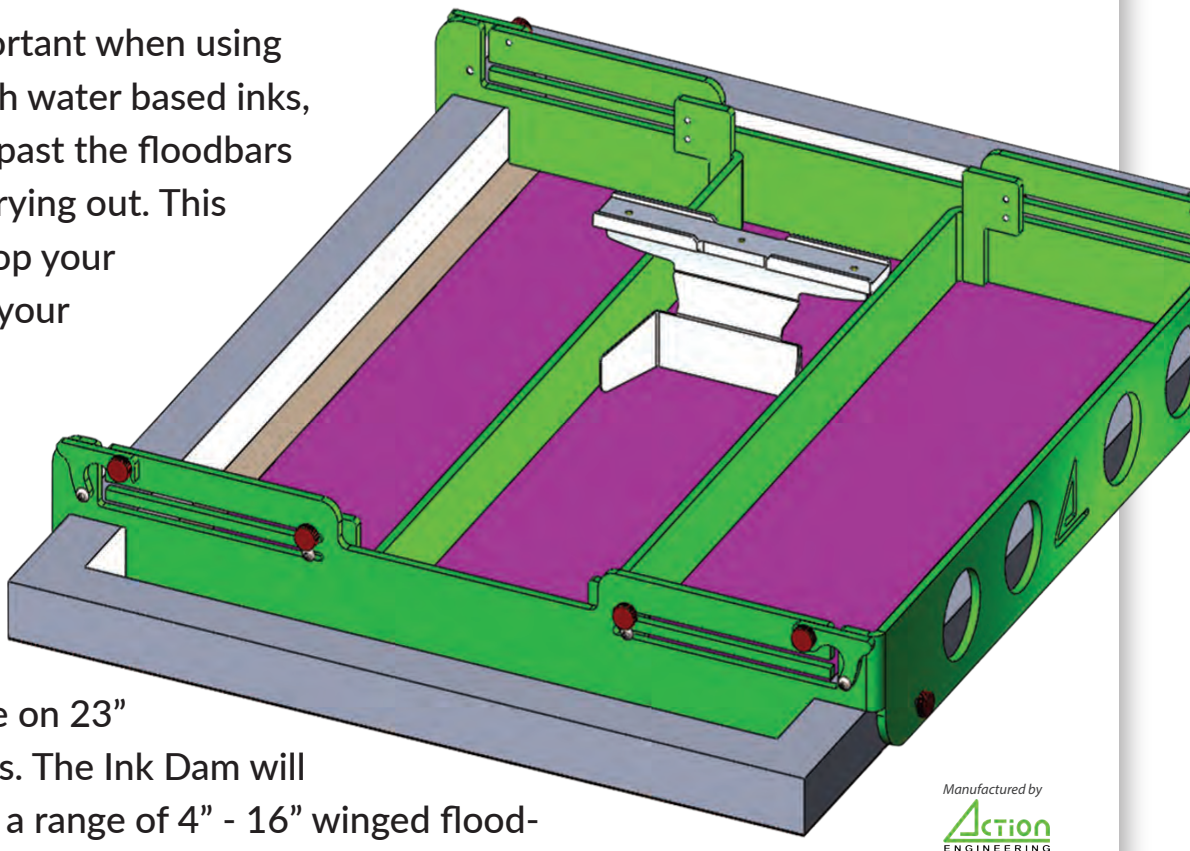
THE WALL™
PREVENTS INK FROM DRYING OUT IN YOUR SCREEN



The Ink Dam is designed to maximize your automatic machine's printing efficiency.

While winged floodbars do a fantastic job of minimizing ink migration to the sides, it's not 100% effective. With the Ink Dam, you are able to adjust the walls to almost touching the floodbar wings. This completely eliminates the tendency for ink to migrate past the wings.

This is especially important when using water based inks. With water based inks, any ink that migrates past the floodbars will result in the ink drying out. This means you have to stop your machine to clean out your screens.



Ink Dams are made available for use on 23" x 31" standard screens. The Ink Dam will adjust to accomodate a range of 4" - 16" winged flood-bar sizes. Other screen sizes are availbale with a 4 piece min.

Manufactured by ACTION ENGINEERING

FAB 4 FACE MASK PALLET
PRINT ON FOUR FACE MASKS AT ONE TIME

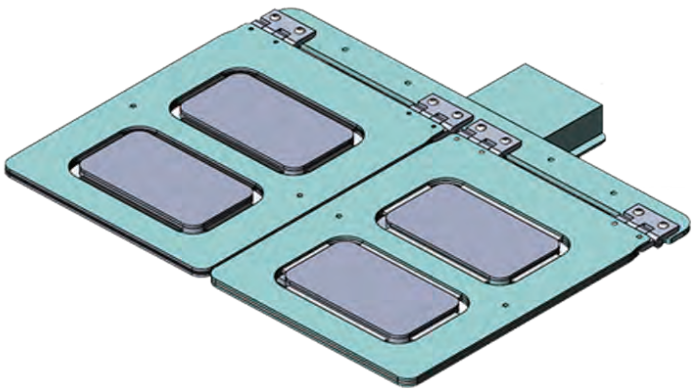
Face Mask Printing Has Been Supercharged!

The Fab 4 Face Mask Pallet will allow you to print on 4 Flat Style face masks at once on your automatic machine.

This design is based off of our single face mask pallet design. The size of the of the four plate areas for the flat style are 3.25” x 5.75”. This pallet is made for use with 16” Squeegee.

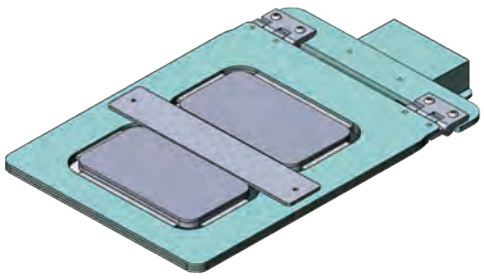
MOST POPULAR
FLAT STYLE

Manufactured by
ACTION ENGINEERING

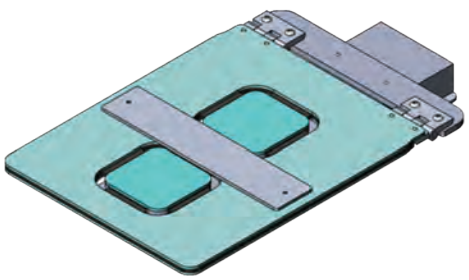


Overall Dimensions: 19.5” x 16”
**Form Fit & Universal styles also available.

DYNAMIC DUO
PRINT ON TWO FACE MASKS AT ONE TIME



Flat Fit Pallet Print Area Size:
5.75” x 3.25”



Universal Pallet Print Area Size:
3” x 3”

FACE MASK PALLETS
CUSTOMIZE AND PRINT ON ALL STYLES OF FACE MASKS

Three Economical Designs for Face Mask Printing

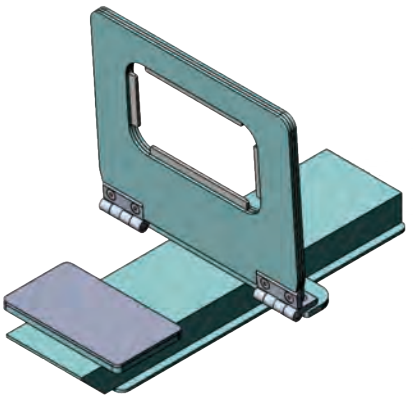
Face masks can be made of single or multiple layers of fabric. A traditional method of printing would be to use adhesive to secure a layer of fabric for printing. However, with multiple layers a Hold Down is needed to secure all layers of fabric for printing.

The head frame consists of three layers laminated together. The middle layer is rubber, with rubber "teeth" that will pull the material taught in all directions once the pallet is closed. Because of the small size of the printing area, we found that the head frame is strong enough to not need a flange. This pallet has no powder coating but everything is smooth and pretty!

Flat Fit Face Mask Pallet

This pallet has no seam easement slot. It is loaded by placing your mask flat onto the printing plate and closing the pallet. The "ear loops" of your mask will hang down on the sides of the pallet. This pallet is good for the following example styles of masks currently available: Port Authority Masks, Bella Canvas Masks, and more.

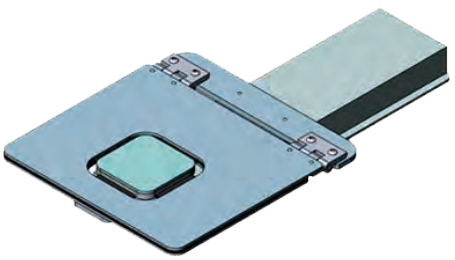
Flat Fit Print Area Size: 5.75" x 3.25"



Universal Face Mask Pallet

The Universal pallet is the smallest of the trio, allowing you to print on both styles of masks. The Universal is great for printing small logos or images on the left and right side of your face masks.

Universal Pallet Print Area Size: 3" x 3"



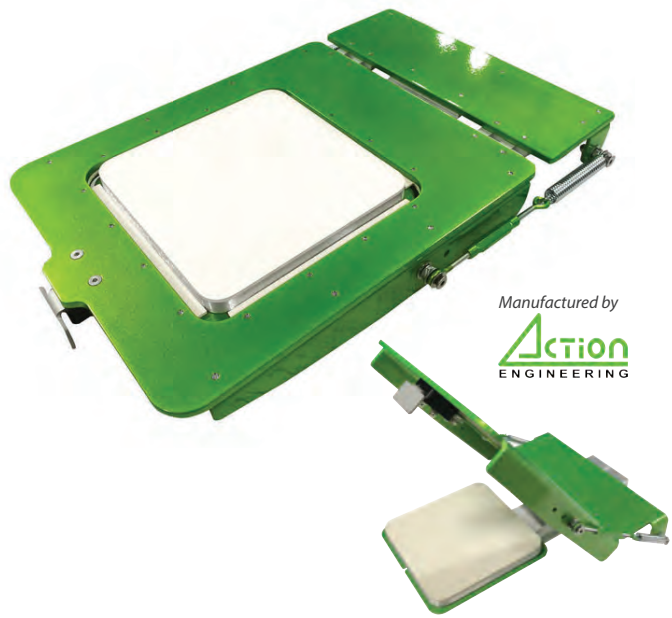
TWO PLY HOLD DOWNS FOR PRINTING ON JACKETS AND SHORTS

The Solution for Multi-Layered Garments and Fabrics

Two Ply Hold Downs are a fantastic addition to your pallet stash. With the Two Ply Hold Down, you can quickly and easily achieve beautiful prints on multi-layer garments like nylon jackets, reversible mesh jerseys, and shorts.

The custom-designed spring clamp locks the pallet down in one easy motion, keeping your jacket pulled tight and providing the correct amount of tension. This ensures that you get the best ink penetration on your garment so that your colors looking good for longer.

Two Ply Hold Downs are available in many sizes, including larger for jackets. If you want your business to boom during the autumn season, then you need to seriously consider purchasing one!



DUAL MULTI-PURPOSE HOLD DOWN

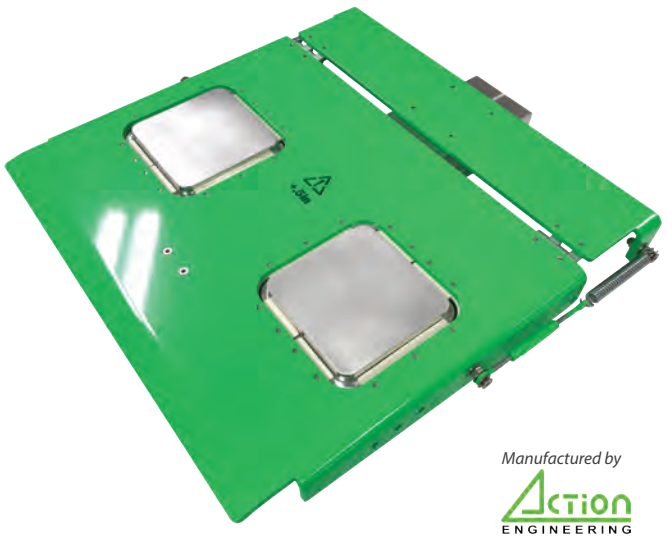
There's a Dual Hold Down for that!

Double Production speed with our new Dual Athletic Shorts Hold Down. Achieve beautiful prints on multi-layered garments like nylon shorts, and reversible mesh shorts.

The standard way of securing material to a pallet during multi-color printing is to use adhesive on the pallet surface. This would easily hold a T-shirt or sweatshirt in place for exact multi-color registration. However, with multiple layers, our Two-Ply Hold Downs are required. This pallet has a built in spring assist head frame that grabs all four sides of the garment and pulls taught in all directions. This pallet locks down in one easy motions, keeping your jacket pulled tight and providing the correct amount of tension.

This ensures that you get the best ink penetration on your garment so that your colors look good and stay looking good for longer. It also comes equipped with our Roll-Latch feature! The result is a completely flat and tight printing surface that will not move during printing.

The print area for the two platforms are 5" x 5".



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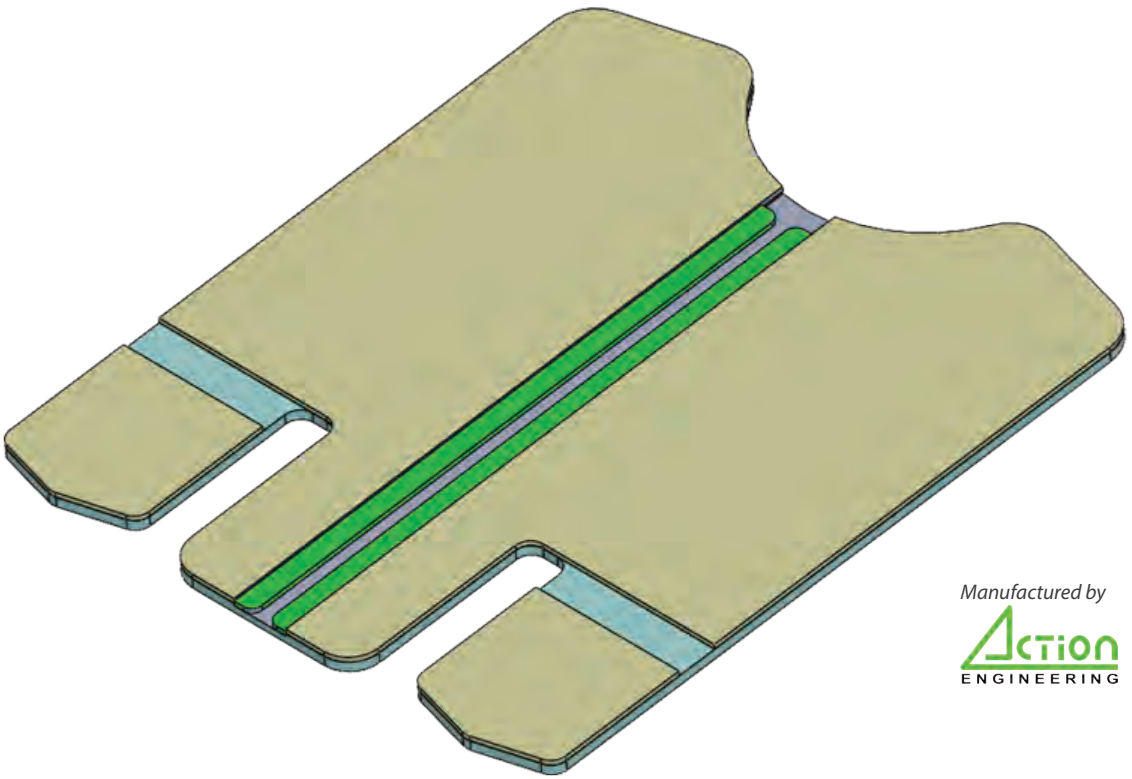
COMBO MOMBO
CUSTOMIZE AND PRINT ON ALL STYLES OF FACE MASKS



Introducing the NEW Combo Mombo! A versatile combination pallet that allows you to print on Pockets, Tagless, Zipper Hoodies, and more!

Combination pallets save shelf space, production time, and costs. The Combo Mombo is the latest and greatest combination pallet for budget-constrained screen printers.

One side of the pallet allows you to print Zipper Hoodies all the way up to the shoulder seam and over the entire printable area of the hoodie.

One side of the pallet allows you to print Zipper Hoodies all the way up to the shoulder seam and over the entire printable area of the hoodie. Take the pallet off and spin it around, and now your're able to print either two pockets at the same time or print two inside neck labels at the same time!

This is by far the most useful pallet that we have ever developed. It combines our top three printing solutions into one compact, easy to use, and cost effective design

ROI WITHIN A WEEK BY PRINTING AN UNDERBASE WITH A DOUBLE BLADE SQUEEGEE™

30% Faster Printing

Double Blade Squeegees are possibly the single best investment you can make as an owner of automatic screen printing machines. Double Blades can significantly increase the opacity and resolution of your images while speeding up the printing process.
Here's how:

A Little Background

Plastisol is a highly viscous, thick ink, making it difficult to push through a fine mesh where the threads are close together. That is why screen printers often use coarse meshes when printing an underbase. The downside of using coarse meshes, however, is that the resolution of your final print depends on the resolution of your underbase. In order to push thick ink through a fine mesh, many screen printers opt to stroke their images twice. But that takes time, and time is money. The Double Blade Squeegee solves this problem.

Double Blade Squeegee

Manufactured by

Double Blade Solution

After the flood bar loads ink into the mesh, the Double Blade Squeegee's first blade pushes ink through the mesh and onto the substrate. As some ink is still left on the screen, the second blade following within a fraction of an inch behind it is able to push the remaining ink through. This gives you a higher resolution and a stronger, more opaque print in a much shorter time than if you were to stroke an image twice with a standard squeegee.

In fact, our field tests have shown that the Double Blade Squeegee increases output by 30%! An extremely conservative estimate: if you print an hour or two per day, it pays for itself within a week.

DOUBLE BLADE SQUEEGEE™

Tips For Success

- Load your Double Blade at a 15° angle so that both blades touch the screen at the same time.
- Carefully adjust the pressure so that the front blade **almost** touches the back blade while the back blade curls back slightly.
- Slow down the speed of the Double Blade. While one stroke of a Double Blade should be slower than one stroke of a single blade, you only need one stroke instead of two - that's why it's 30% faster!
- Comes pre-installed with 2 different durometer squeegee rubbers. 55/90/55 (red) 62/90/62 (blue). You can also insert your own rubber easily by loosening the screws on the front.