

# MACHINERY

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## **A SMALL INVESTMENT IN EQUIPMENT WILL BRING YOU BIG RESULTS**

There are silkscreen shops throughout the entire country that function with small orders and quick production times as the basic staples of their businesses. Many of the problems faced by these producers are the same. High rental overhead, unskilled temporary help when large orders need to be printed, and insufficient time to meet many of the deadlines. Especially among shops that specialize in T-shirts and hats, many of the orders are for time sensitive events and often the order is placed at the very last minute.

Primary among the difficulties faced by small silkscreen print shops is that of space. Particularly in cities, sufficient space for working, storage, and cleaning can be the largest expense in the budget. The machinery that is distributed through Standard Screen Supply is selected with this concern in mind. The amount of working space required for the printing equipment is less than or equal to the space that manual production requires.

Many of the printing machines that are distributed can be operated successfully with a minimum of training. Temporary help can be quickly trained to print the most precise registration. Ink is evenly distributed, and the squeegee pressure is mechanically controlled.

Curing done with a flash unit or a conveyer system provides quick, complete, and even curing of all printed garments and requires practically no storage space. Garments are evenly cured with controlled heat.

The machines that have been developed for the silkscreen industry print more quickly than hand printing. Although they are built for industrial use, they are oriented toward the smaller silkscreen shop. They are compact and efficient. The machines will have paid for themselves with the larger and quicker capacity that they will provide. Well chosen and placed printing machinery will provide a competitive edge to a small print shop. Printing machinery will place the printer in a position of being able to cultivate larger orders and respond more quickly with time sensitive orders. Also, because of the mechanical calibrations, fewer printed garments will be seconds.

From the screen printer who is producing a line of T-shirts to the elaborate silkscreen publishing of large-scale signs and posters, the work involved in screenprinting can be eased with the use of machines that are designed specifically for the screen printing industry.

From the beginning of the process, creating the image on a silkscreen, to the employment of the screen in actual printing, machinery is invaluable.

All machinery is reliable and upgradable as new developments occur or larger capacity requirements need to be met. The machinery is designed to meet capacity demands of various sizes of print shops.



**STANDARD**

STANDARD SCREEN SUPPLY CORP.

ACTIVE PROCESS SUPPLY CO. INC.

1-800-221-2697 | [www.standardsscreen.com](http://www.standardsscreen.com)

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## FOR GARMENT PRINTING

### Printers

A one station, one color printer. This maintenance-free machine will provide a lifetime of quality printing.

- u 14" melamine platen
- u Available with and without micro registration



### Jacket Hold Down

This will attach to the printing machine as a hold down of the item being printed.



### Hinge Clamps

Strong 14" double hold down hinge clamps. Mounts to a table top for printing anything you can think of.



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## FOR MULTICOLOR GARMENT PRINTING

### PonyPrinter [One Station – Four Color]

This sturdy workhorse is a great starting point for any beginning shop. Three color micro adjustable unit with a 14"x14" melamine platen, fully upgradable and comes with a sturdy stand.



**One Station –  
Three Color  
shown here ...  
upgrade as the  
need arises**

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## **PonyPrinter [Four Station – Six Color]**

The PonyPrinter is the workhorse machine of the industry. It is a six color printing machine that will maintain micro registration while printing. It simplifies the process of six color printing. The PonyPrinter will print a surface of up to 16" x 21".

- u Complete x-y-z micro registration screen movement
- u Lifetime warranty on the precision milled steel registration gate system
- u Independent head off control
- u Dual rail platen leveling for perfect head to platen leveling
- u Totally expandable from a three color, one station machine to a six color, four station rotary unit
- u Floor stand with storage shelf
- u Various platen sizes available
- u Accepts all standard attachments to print jackets, hats, sleeves, and more

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## **FOR SCREEN PRODUCTION**

### **Flourence**

This is a blacklight exposure unit. The unit is designed to simplify exposing emulsions on a screen. It is built for both floor standing or tabletop mounting. The cabinet is built in two sizes to accommodate almost any size screen. This unit evenly exposes the full screen to a constant light across the entire surface of the emulsion. It helps to avoid uneven exposures of a screen.



## FOR INK CURING AND DRYING

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### QuickFlash

Rather than an air dry system, these quick flash units will cure and set inks within 60 seconds. A worthwhile machine for a high volume screen printing shop.

- u Height adjustment of 30" to 40"
- u Deluxe unit comes with casters and rheostat heat control

### Pony Conveyor Dryer

Requires a limited amount of space and inexpensively priced

- u Adjustable height heater
- u Calrod heaters with a three-year warranty
- u Insulated double wall sides
- u Powered exhaust and input forced air system
- u Crowned rollers for perfect belt tracking
- u Dual power cords on the six-foot dryer
- u Adjustable temperature controls with light indicators



### Blazer and AirBlazer Conveyor Dryers

Blazer dryers are designed to thoroughly cure plastisol and nylon ink systems. Ease of operation and reliable curing make this a great value.

- u Calrod infrared elements with a three-year warranty
- u Heating rack adjustable with clearance from 3" to 8"
- u Rheostat temperature control system
- u "Crowned rollers" for perfect belt tracking
- u Forced air and powered exhaust



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## A COMPLETE SYSTEM FOR BOTH PRINTING AND CURING GARMENTS

### PonyXpres Printing System [Two Station – Four Color]

Six-foot conveyor with micro registration

The PonyXpres is a machine that provides multicolor printing as well as drying and curing. All these functions are within a compact space-saving cabinet, for printing shops with limited work space.



upgradable to the... **PX-626 [Four Station – Six Color]**  
Six-foot conveyor with micro registration

### Dryer Features

- u Adjustable heater height for shirts, caps, and jackets
- u Calrod heaters with a warranty for three years
- u Adjustable temperature controls with indicator lights
- u Powered exhaust and forced air input system
- u Crowned rollers for perfect belt tracking
- u Dual power cords on the six-foot dryer for on-site printing
- u Insulated double wall siding



### Printer Features

- u X-Y-Z micro registration
- u Individual head off contact control
- u Optional two platen rotary table for faster production
- u Accepts all standard attachments to print jackets, hats, sleeves and more
- u Upgradable print heads from non micro to micro and from four color printing to six color printing

### HEAT READING STRIPS

These are small strips that are thrown into the oven to accurately read the temperature in the oven.

Accurate temperature control is essential for plastisol inks, particularly when preparing heat transfers.



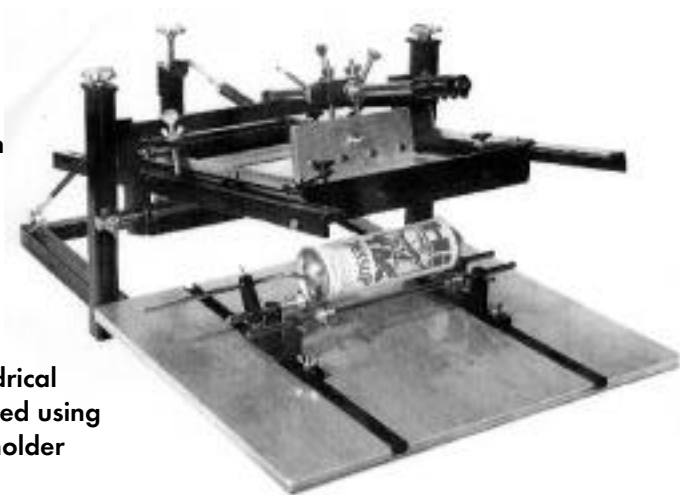
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## CYLINDER PRINTER #217

The cylinder printer enables printing on tubular objects from 1/2" to 10" in diameter.



Straight-sided cylindrical objects can be printed using the standard wareholder

This extremely versatile printer can print a wide variety of cylindrically shaped objects. There are numerous steps and adjustments for height, taper, squeegee pressure, counterbalance, and lateral movements. The screen carrier glides smoothly and effortlessly on sealed ball-bearing wheels. The wareholder rides in two steel tracks and is adjustable front to rear and side to side. There are four independently movable sealed ball-bearing rollers for smooth rotation of products. The unique construction of the #217 allows the printing of sections of long objects, such as aluminum baseball bats and the like. Production speeds vary, due to manual operation, but speeds up to 450 items per hour are common.

The standard wareholder is included in the package.

### **SPECIFICATIONS:**

**Frame size:** 11" x 17" O.D.

**Overall size:** 33" length x 22" wide x 15" height

**Capacity:** 1/2" to 10" diameter

**Shipping weight:** approximately 70 pounds