

# *Precision*

## **SCREEN PRINTING SYSTEM**



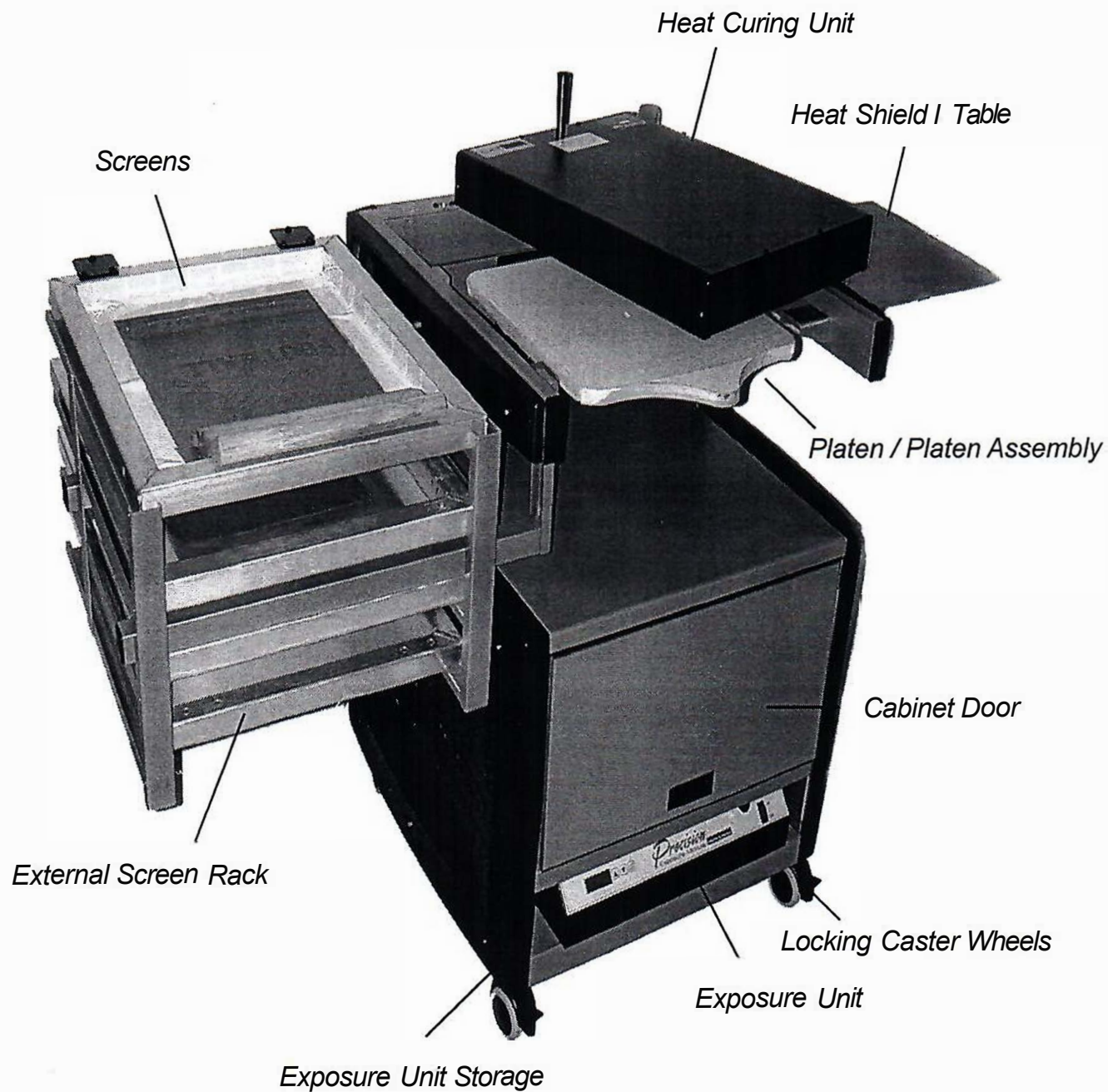
**By PRESS-A-PRINT**

*Precision*

SECTION **1**

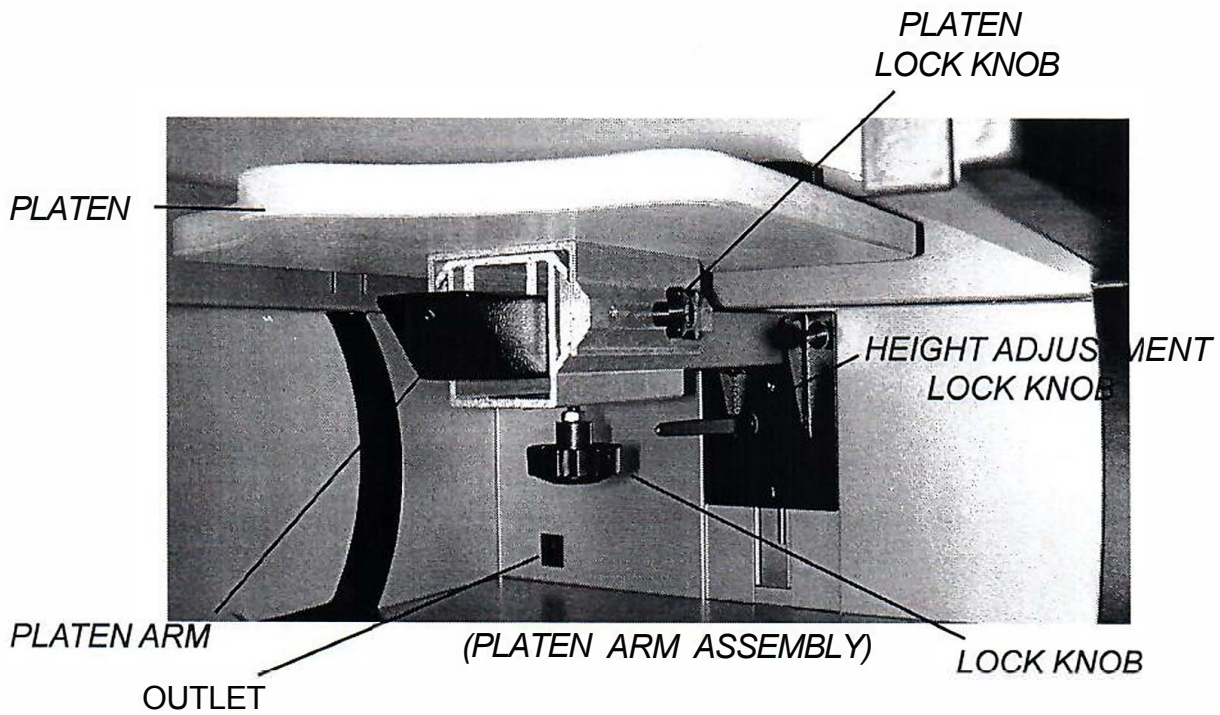
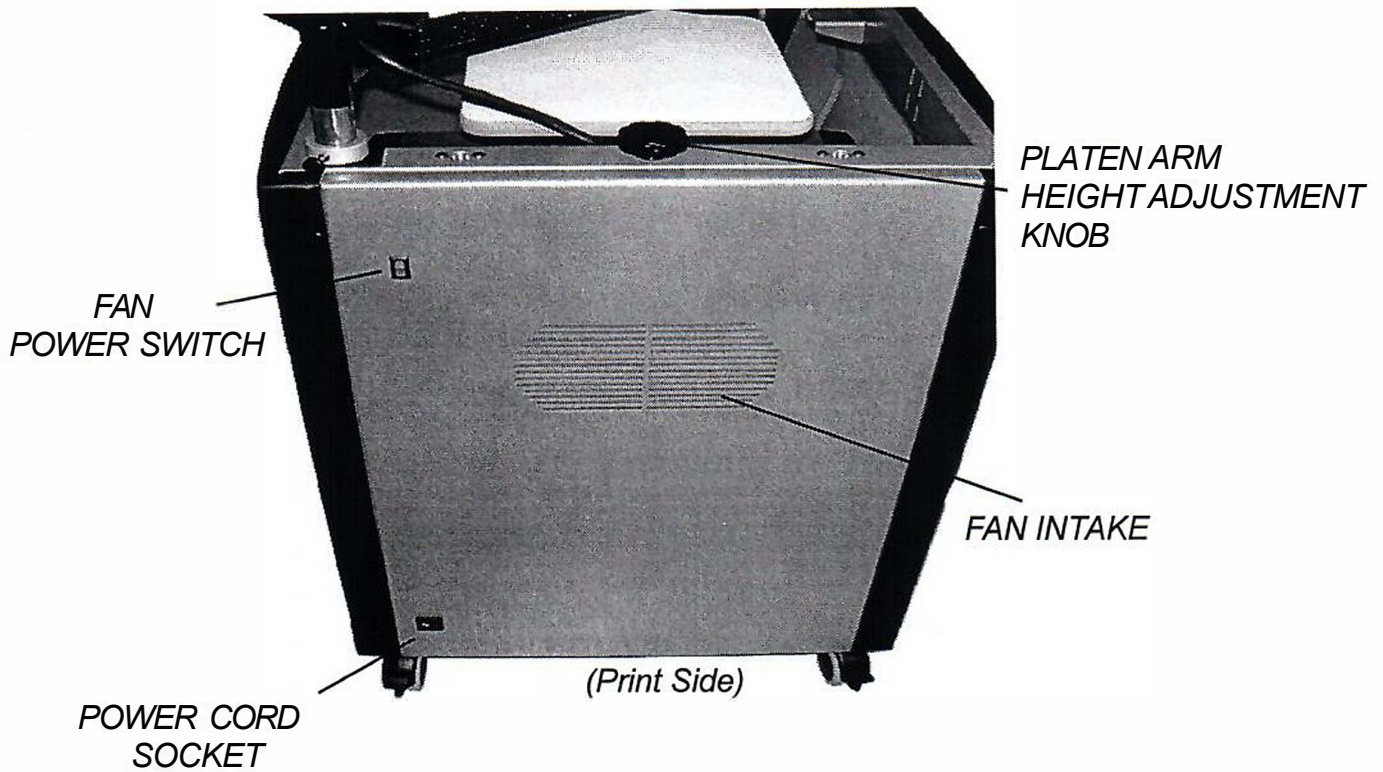
**PRINTER  
FEATURES**

## ***PARTS IDENTIFICATION***





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# • **PRINTER FEATURES** •

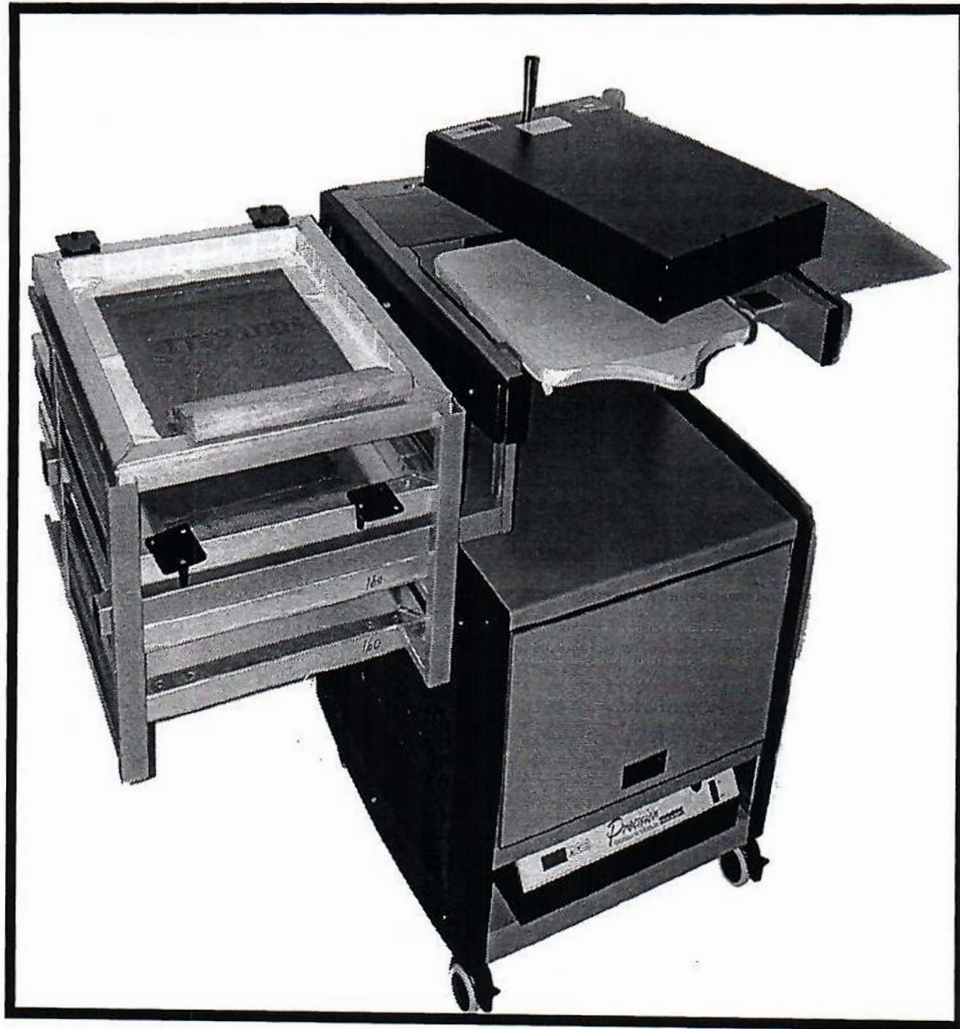
Your new Precision Printer includes all of the following:

- **PRINTER MODULE**
- **INK CURING UNIT**
- **SCREEN EXPOSURE UNIT**
- **BACKLIT LIGHT TABLE FEATURE**
- **SCREEN DRYING CABINET W/CIRCULATING AIR**
- **2 DIFFERENT SIZE SHIRT BOARDS**
- **LOCKING CASTERS FOR EASE OF MOBILITY**
- **COMPLETE SUPPLY PACKAGE INCLUDING:**
  1. **ALUMINUM FRAME SCREENS**
  2. **STENCIL FILM**
  3. **SQUEEGEES**
  4. **PLASTISOL INKS**
  5. **MESH ABRADER**
  6. **INK CLEANER**
  7. **EMULSION STRIPPER**
  8. **HAZE REMOVER**
  9. **SCRUB PADS**
  10. **PLATEN PROTECTION PAPER**
  11. **PLATEN ADHESIVE**
  12. **TEST SQUARES**
  13. **MYLAR LAYOUT SHEETS**
  14. **SPLIT LINER SCREEN TAPE**
  15. **COMPLETE INSTRUCTIONS**

# Precision

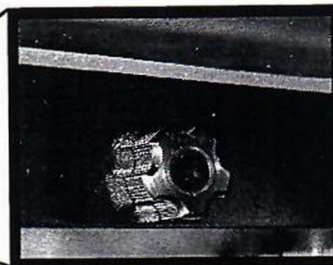
## PRINTER FEATURES

The *PRECISION* is an all inclusive Screen Printer that allows you to perform the functions necessary to produce a multitude of high quality screen printed items all on one machine. With the *PRECISION* you have everything you need to produce high quality, multicolored designs on garments as well as signage, etc. You can operate the *PRECISION* within an 8' x 8' area and store in in a 4' x 4' space.





## EXPOSURE MODULE



Exposure Lock Knob

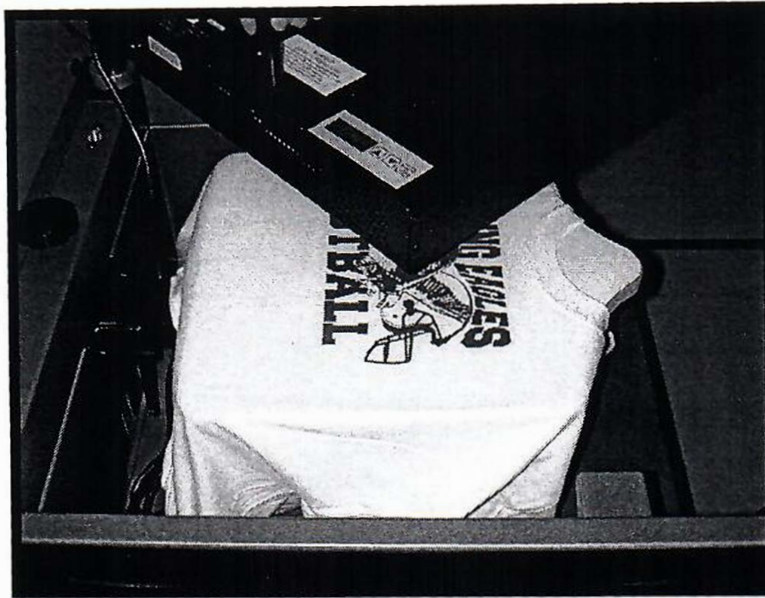
The PRECISION Exposure Module is a unique "On-Press" system for exposing your screens. Expose your screens in the exact location you will be printing. The Exposure Module mounts on the same support arm that your printing platen does. After you have exposed your screens, simply loosen the locking knob, remove from the support arm and stow in the bottom shelf of the printer module. This method is quick, easy and stores the exposure module out of the way. Detailed use of the exposure module is covered in Section 3 of this manual.

## LIGHT TABLE FEATURE



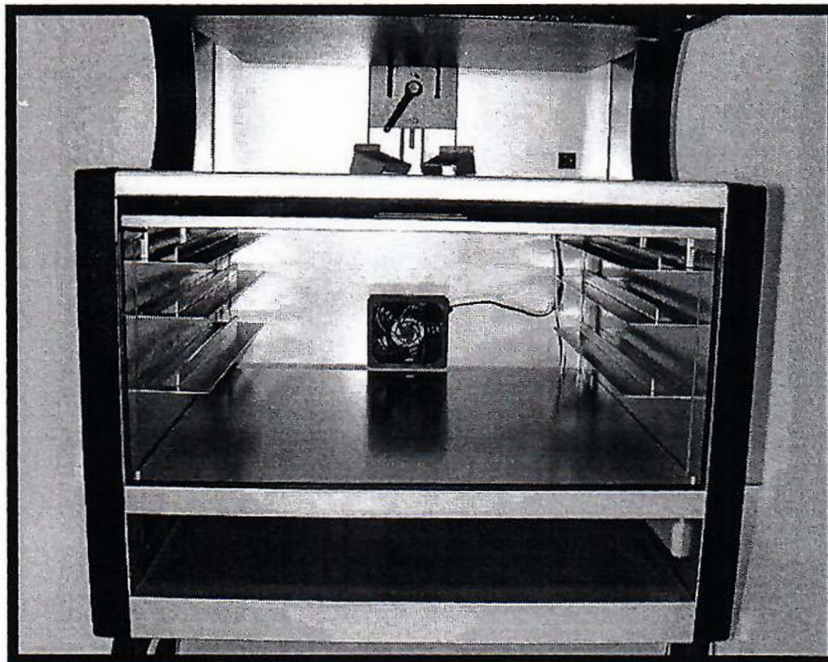
Use the provided translucent plastic diffuser panel over the exposure lamps and turn your exposure module into a light table for viewing and registering artwork.

## INK CURING UNIT



The "on board" curing unit allows for convenient, quick flash curing and final curing of your printed ink. A built in digital timer alerts you when the curing time has elapsed.

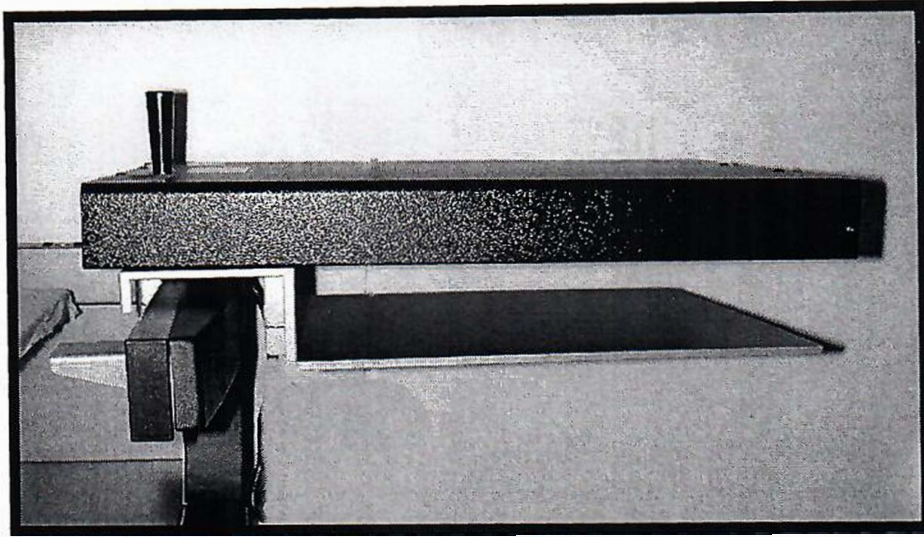
## SCREEN DRYING CABINET



Built right into the base of the PRECISION printing unit are SCREEN STORAGE RACKS and a circulating fan feature that will quickly dry coated or reclaimed screens. A pull down door completely encloses the screen storage shelves. Underneath the screen storage shelf is a storage area for the Exposure Unit.

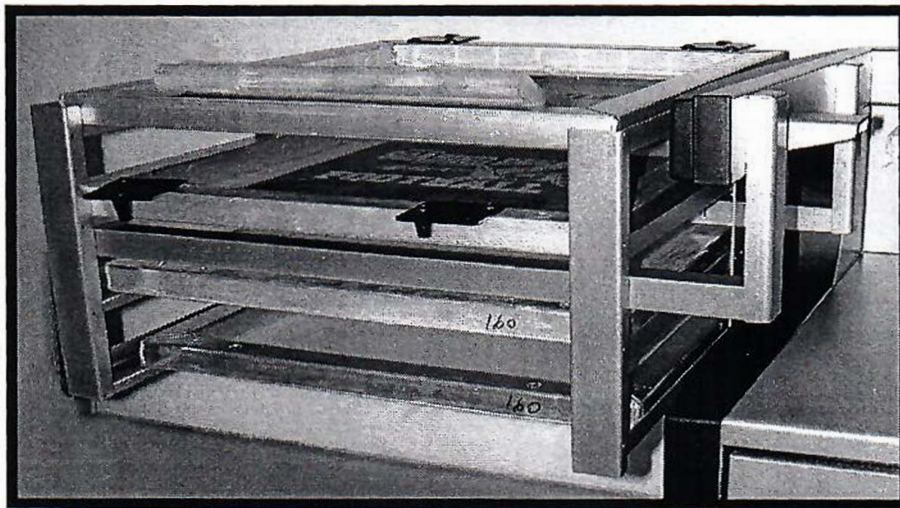


## HEAT SHEILD / TABLE



The PRECISION unit comes with an integrated heat shield and table. The shield protects the plastic housing of the unit while the curing unit is on. The convenient table allows you to store inks and other printing supplies for easy access.

## EXTERNAL SCREEN RACK



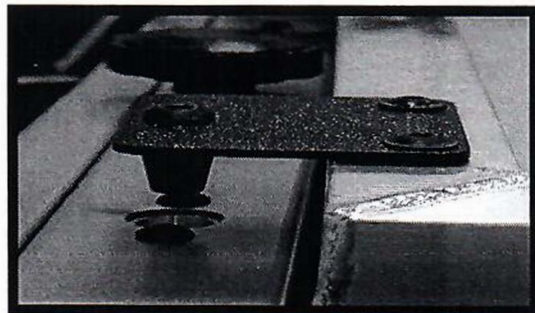
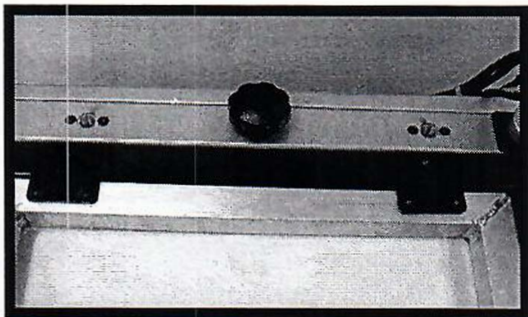
The external screen rack mounts to the side of the PRECISION unit. You will find corresponding slots on the side of the unit to mount the brackets. The racks allow for easy storage of screens during your print cycle.

## ARTWORK / SCREEN ALIGNMENT



On the front edge of the exposure unit are three "pins" that allow you to align your multicolored artwork and separations precisely every time. Pre-punched mylar "carrier" sheets fit directly over the pins. This foolproof artwork alignment system saves time and ensures repeatability.

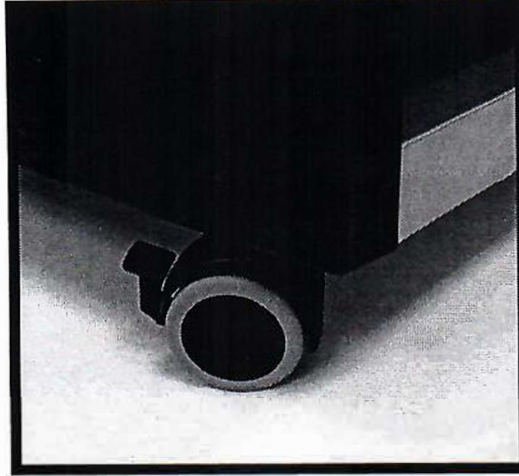
## SCREEN LOCATING PINS



The PRECISION pin locating alignment system is the key to easy, accurate screen set up. The pins are mounted directly on the screen frame. When these pins are inserted into the alignment holes you have perfectly registered screens, every time. Combined with the artwork pin register system you have the most accurate art and screen alignment system available.

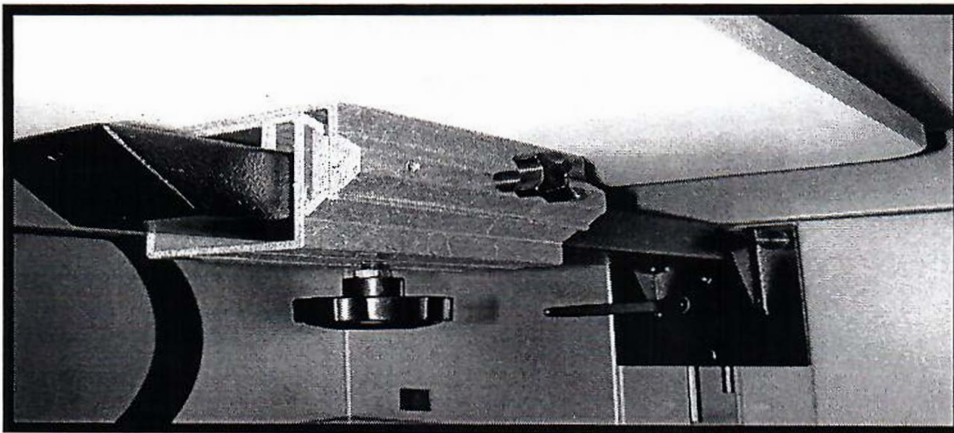


## LOCKING CASTERS

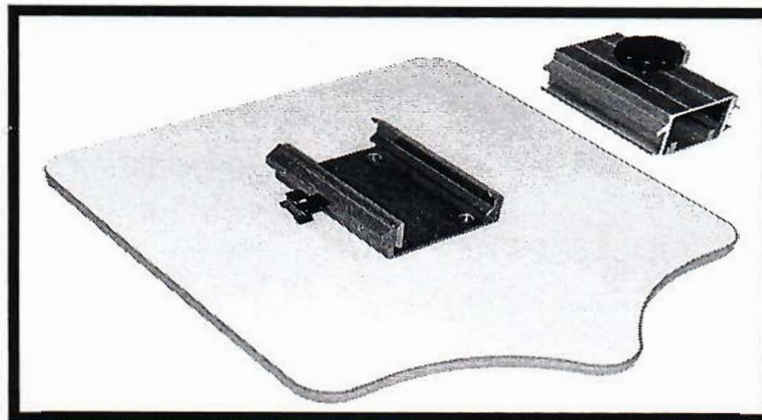


The PRECISION printer sits on four locking casters that easily secure the unit in place while in use and then quickly unlock to allow moving.

## THE PRINTING PLATEN



## PLATEN BRACKET



The platen bracket is a two-piece locking apparatus that allows for "quick change" platen options. Once the platen is positioned, the bracket locks down to secure it in place.