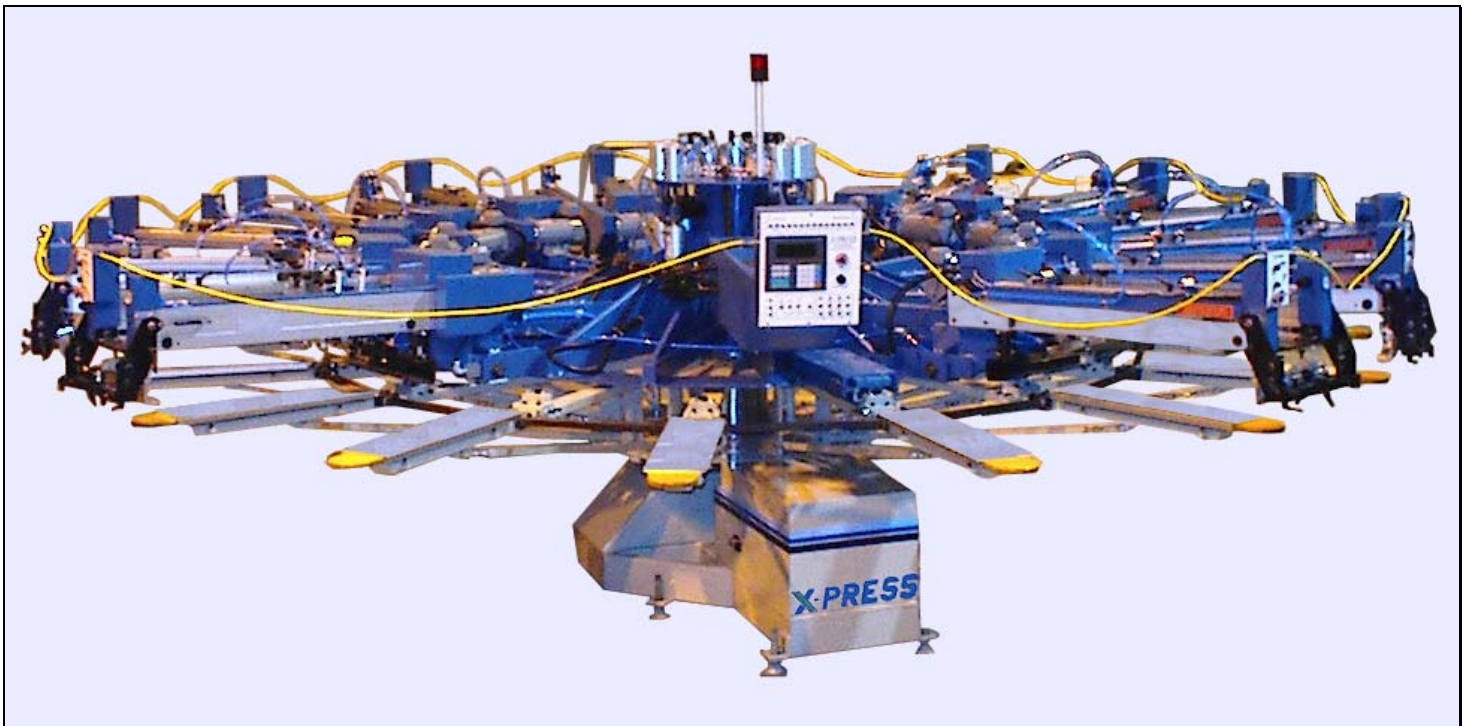


X-PRESS

AUTOMATIC TEXTILE PRINTER



American M&M
SCREEN PRINTING EQUIPMENT

A Division of the A.W.T. World Trade Group

X-PRESS - AUTOMATIC TEXTILEPRINTER

12-Station / 10-Color & 16-Station / 14-Color Models available

Engineered to bring affordable, high-speed automation to all textile screen printing shops.

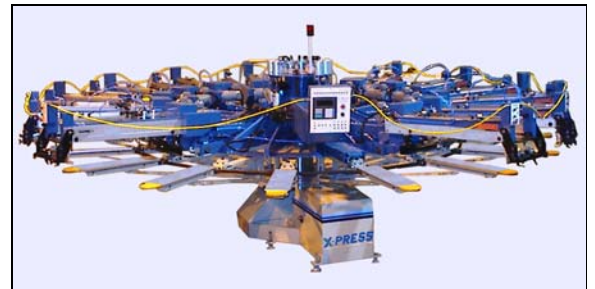
From the manufacture of the Arrow and Centurian Multi-printers comes the latest addition to our highly regarded line of printing presses. Maximize your production capability with the all new **American M&M X-PRESS™** automated textile printer.

Designed from the ground up, the new **X-PRESS** incorporates into a single machine, decades of experience and the best technology available today. The **X-PRESS** is filled with a host performance proven features in response to the demands of serious printers worldwide.

The **X-PRESS** is available in up to 14 colors on a 16-station indexer. Its precisely machined Geneva style drive has been the dependable industry standard for decades. A single indexing locking fork ensures repeatable registration to within .001" (at the registration bearing) at speeds of 75 - 80 dozen per hour. DC-driven timing belts give the operator infinite control over the printing operation.

An impressive array of features are provided as standard:

- Flexible stroke length
- Fully adjustable X and Y
- Micro-registration



The main control panel is mounted conveniently above the loading station, and includes all the best features you can expect:

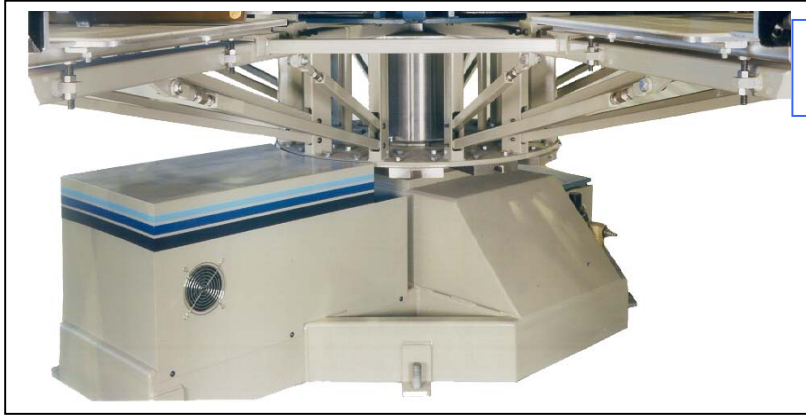
- Load-in / load-out mode
- Independent print
- Set-up and production modes
- Free index mode
- Head-on / off toggle switch control
- Missed paint push button
- Independent flash control
- Single or timed index

Independent head station allows the operator to control:

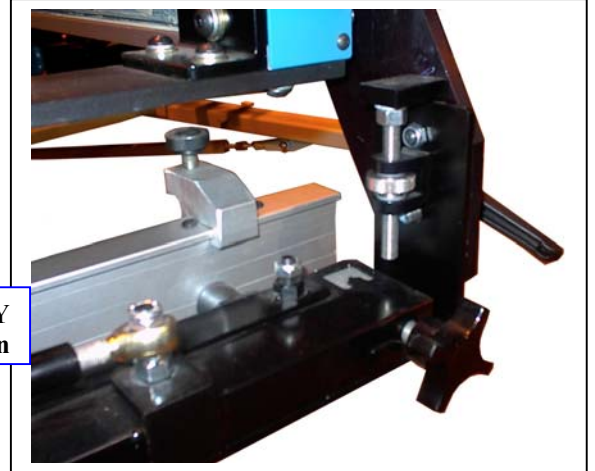
- Print and flood speeds
- Free index
- Highlift
- Read air clamps commands
- Independent print
- Set up table index
- Head up /down mode

The X-PRESS is definitely ahead of its time,

and built with the toughest screen printing shops in mind.



Electro-mechanical Geneva style indexer, built for speed and accuracy

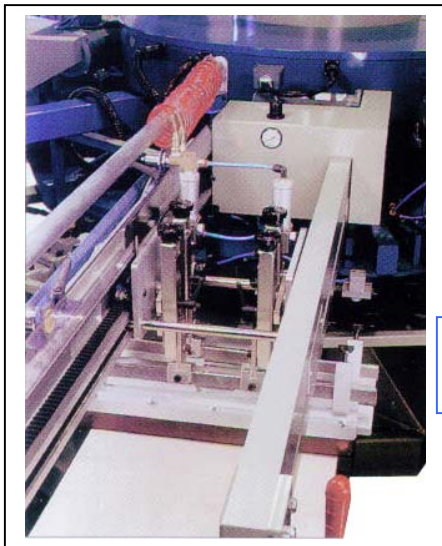
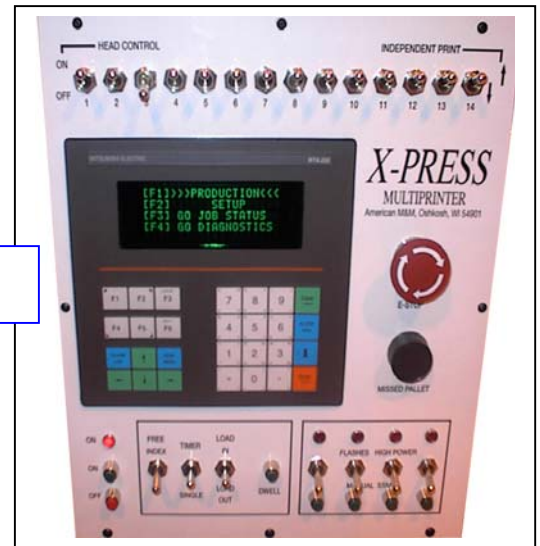


Off contact and fully adjustable X - Y registration



Independent Station Control Panel

Main Control panel - easy access



Patented Air Squeezer Controls

Standard Features:

- **Geneva Drive:** Dependable, performance proven design, provides the speed and power for years of dependable high volume production.
- **Main Bearings:** The X-Press uses aircraft quality, anti-friction thrust bearings on the indexer carousel.
- **Main Control Panel:** Conveniently located control box allows operator to reposition unit for maximum ease of use. Features include independent single / double print control; free index mode; cycle dwell timer; flash system activators, etc.
- **Load - In / Load Out Mode:** Sampling sequence activates print head as initial or final garment passes through a cycle. Start or finish any production at the flick of a switch.
- **Independent Station Controls:** Features include: free index; independent squeegee and flood bar speed control; single print; head up / down; high lift; setup button to move indexer to next print position.
- **Micro-Registration:** Up front controls provide easy set function for aligning multicolor screen images. Dual grids pinpoint accuracy.
- **Stroke Length Sensors:** Permit use of different sized frames. Limits stroke to image area to speed production and prevent overworking of the ink.

Specifications:

Station	Maximum Image Area	Maximum Frame Size	Colors	Speed	Floor Space Requirements	Shipping Weight	Air Requirements	Electrical Requirements
12	20 x 24"	38 x 25"	10	80 doz. impressions per hour (approx.)	16.5 ft. diam. x 72" hgt.	2750 lbs.	28 cfm at 90 psi pressure	240 volt 1 ph, 60 hz, 40 Amp. (std *)
16	20 x 24"	38 x 25"	14		18 ft. diam. x 72" hgt.	3900 lbs.		

Other electrical specifications available. Compressor requirements: 5 hp - 80 gal., filtered, dry air supply. Specifications are subject to change without notice.

- **Adjustable Rear Frame Holder:** Combine with adjustable stroke to use compatible frame sizes within your present inventory.
- **Front - to - Back Off - Contact Adjustment:** Control ideal image reproduction from job - to - job through simple, yet highly effective off - contact. "Tool - Free" / adjustment.
- **Easy Flash Unit Installation:** Simply "hi - lift" the print head (one switch), and install the optional Centurian style Quartz Hi - Flash unit.
- **Pneumatic Rear Screen Clamps:** Finger - tip controlled system is independently operated at each station. Speed setup for total up front print head control.

Optional Features:

- **Hi - Flash "Quartz" Powered Flash:** Equipped with our patented "non - contact" thermal sensor. Hi - Flash is state of the art for inter - color curing. Insert into any print station. Hi - Flash drops into low - power mode, preventing scorches and saving electricity.

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