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THUNDER

Robust for Round The Clock Production

Minimizes wear and tear

- Constructed for performance and durability
- Designed to handle high demand screen printing

Available in configurations of

- 4 stations/4 colors up to 12 stations/12 colors
- Maximum screen size 26"x 36"

Perfect complement to any shop

- Minimal footprint
- Great addition as a sampling or production machine



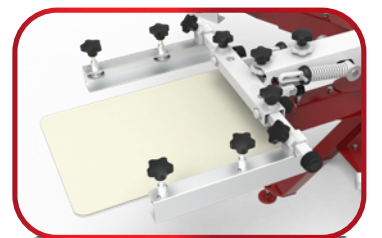
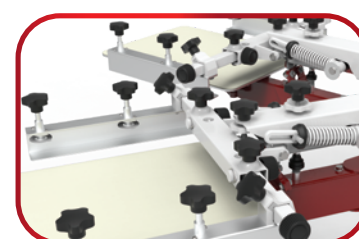
Design and Construction

- Double bearing registration locks ensure the utmost print quality when running multi-color jobs
- Heavy-duty steel frame and bearings support quick and smooth operation
- Pallets are leveled on special spherical screws that are connected to the frame
- 100% tool-less setup and operation
- Print heads are designed for ease of use, toll-less adjustment, strengthened rigidity, and precise registration
- Key rotation axes are reinforced with durable bearings
- The high-stiffness, lightweight base with rolling bearings in the upper carousel ensures precise printing, comfortable, fatigue-free operation and long service life.
- An updated lower carousel assembly with increased rigidity, rolling bearings and an integrated registration system ensures precision, reliability and comfortable operation without loss of quality even after prolonged use.
- The machine base is a versatile, collapsible design with removable legs that combines strength, compactness and ease of installation without sacrificing accuracy, allows for easy transportation of the equipment into tight spaces, and is additionally reinforced with an aesthetic shelf for increased rigidity.



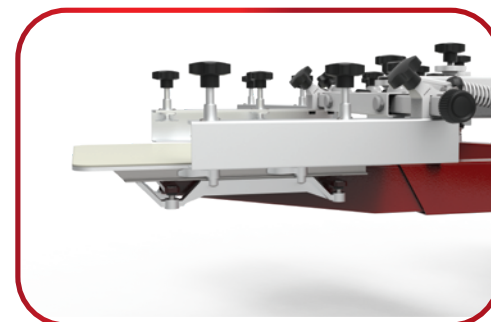
Registration

- Three point micro registration of the screen (front to back, left to right, rotational movement)
- Easy to read micro registration targets
- Fine threaded micro registration (same system as our automatic presses)
- Compatible with Anatol's ARME pre-registration system, as well as many other common pre-registration systems available on the market
- The micro-registration system is easier, more accurate, and more convenient. You need to spend less time and effort working with this system.
- The updated screen holder system provides a secure, backlash-free hold, stable screen positioning, minimal setup effort, and ergonomic grips (screen profile size from 1.9 cm to 5 cm)
- Stable side screen holders ensure tight registration over long runs
- The updated upper registration unit ensures smooth screen lifting, precise fixation without backlash, and comfortable, durable operation even after many years of use.



Pallet System

- Slide-style pallet system
- Four-point pallet leveling system
- 16"x 22" solid aluminum, low profile rubber-coated pallets standard, with a variety of specialty and custom pallets available separately
- Laser alignment system for quick and easy apparel alignment
- The updated pallet arm with increased stiffness, reliable fixation, and integrated slide system makes it easy to change and compatible with automatic machines as well as some other manufacturer's machines
- Our pallets are a classic solution for silk screen printing, made of rubber-coated aluminum sheet, compatible with pallet slide systems and automatic presses, and are characterized by consistent quality, strength and durability.



Print Heads

- Print heads have an adjustable, spring-guided tensioning system; no lubrication required
- Off-contact and screen pitch adjustments are located on each print head
- "All Heads Down" feature on models with an equal number of stations and colors allows you to print any color from any print head on any pallet
- Adjustable side screen clamps provide maximum stability
- Swivel feet on screen clamps to prevent movement while tightening
- The integrated laser pointer system, borrowed from automatic machines, greatly simplifies and speeds up the positioning of garments on the pallet, has the ability to connect to the top and bottom and was implemented in accordance with the wishes of customers and our experience in designing presses.





STANDARD FEATURES

Options

- Air screen clamps
- Youth and sleeve pallets
- Vacuum pallets
- Quick release pallet system
- Choice of side or rear clamps at no extra cost
- Quartz flash cure units on height-adjustable floor stands

STATIONS /COLORS	MAX IMAGE SIZE	MAX SCREEN SIZE	STANDARD SCREEN SIZE	DIAMETER	
				with screens in	without screens
4/4	21" x 28" (53cm x 71cm)	26" x 36" (66cm x 91cm)	16" x 22" (41cm x 56cm)	98" (250cm)	86" (220cm)
4/6	21" x 28" (53cm x 71cm)	26" x 36" (66cm x 91cm)	16" x 22" (41cm x 56cm)	112" (285cm)	100" (255cm)
6/6	21" x 28" (53cm x 71cm)	26" x 36" (66cm x 91cm)	16" x 22" (41cm x 56cm)	112" (285cm)	100" (255cm)
4/8	21" x 28" (53cm x 71cm)	26" x 36" (66cm x 91cm)	16" x 22" (41cm x 56cm)	130" (330cm)	120" (305cm)
8/8	21" x 28" (53cm x 71cm)	26" x 36" (66cm x 91cm)	16" x 22" (41cm x 56cm)	130" (330cm)	120" (305cm)
10/10	21" x 28" (53cm x 71cm)	26" x 36" (66cm x 91cm)	16" x 22" (41cm x 56cm)	165" (419cm)	155" (394cm)
12/12	21" x 28" (53cm x 71cm)	26" x 36" (66cm x 91cm)	16" x 22" (41cm x 56cm)	182" (462cm)	172" (437cm)

Two-Year Limited Warranty

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