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THUNDER

Robust for Round The Clock Production

- Constructed for performance and durability
- Designed to handle high demand screen printing
- 4 stations/4 colors up to 12 stations/12 colors
- Maximum screen size 26"x 36"
- Minimal footprint
- Great addition as a sampling or production machine

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STANDARD FEATURES

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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.

Two-Year Limited Warranty

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STANDARD FEATURES



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 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.



- 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.







STANDARD FEATURES



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.



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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)













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