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# TITAN

Small But Mighty, Big Time Features

## Efficient Innovation

- Lowest air consumption rates of any entry-level automatic press
- Reduce operating costs and run a "greener" shop
- Exclusive air-less Speed Clamps ensure a uniform hold on any frame type or thickness

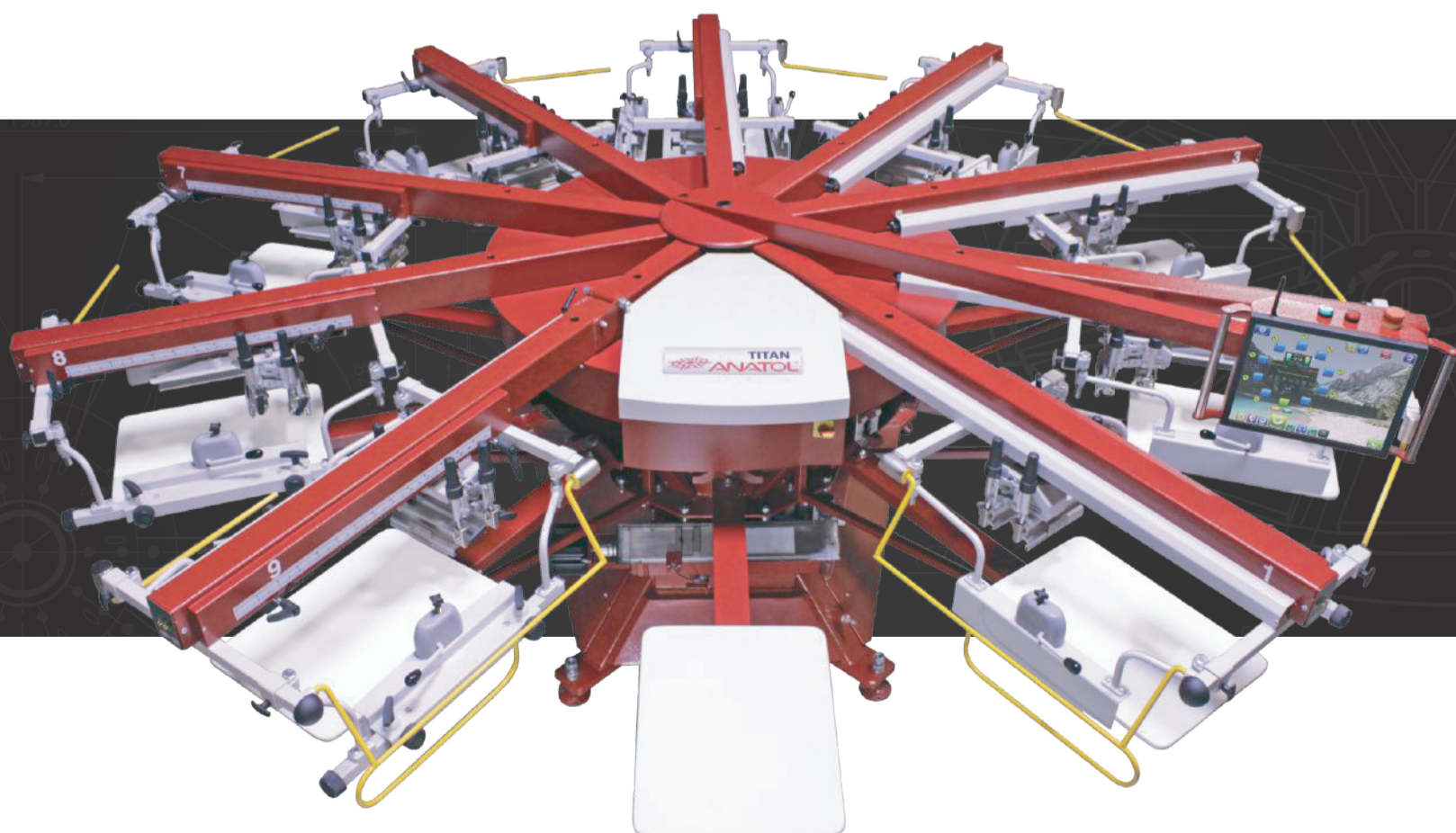
## Advanced Technology

- High-quality linear screw style servo indexer (on ASA and ASE models)
- Superior gauged click cylinder for precise central off-contact control
- ❑ Maximum print area of 15"x 16" or 16"x 18"
- ❖ 6 stations/2 colors up to 12 stations/11 colors

AAA = air lift, air index, air print heads

ASA = air lift, servo index, air print heads

ASE = air lift, servo index, electric print heads



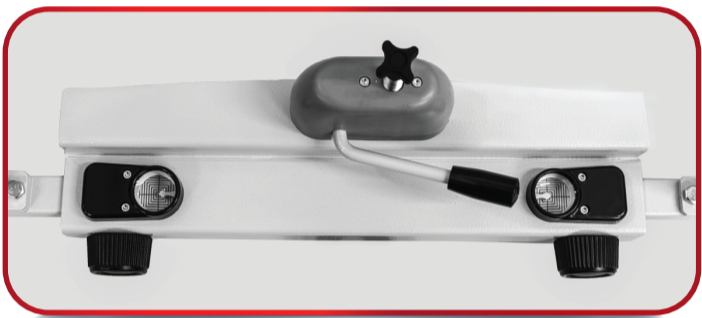
## STANDARD FEATURES



Heads Up Feature

### Heads Up Feature

- On machines with an odd number of print heads, this allows you to raise the last head on a hinge to create dedicated loading and unloading stations.
- It's like getting two machines in one. For example, a 10 station 9 color machine can become a 10 station 8 color machine when you need two operators to load and unload and aren't using the last head, allowing you to work faster.



Easy-to-read micro-registration targets with lenses for protection and magnification (NEW FEATURE)

### Registration

- True three-point micro-registration of the screen (front-back, left-right, rotational movement) allowing for precise and quick adjustments
- Compatible with Anatol's ARME pre-registration system, as well as many other common pre-registration systems available on the market

### Control Interface

- Aries 2 OS: same industry-leading, intuitive operating system found on our top-of-the-line VOLT presses
- 15" touchscreen with one-touch access to all job settings and machine functions for quick and easy setups
- Rotating boom arm allows easy access to the touchscreen from any print head
- Quick access to the operator's manual



15" industrial-grade touchscreen monitor

### Functions

- Save all parameters of a stored job: indexing speed, number of strokes, flash cure time and temperature, ink colors
- Set pallet preheat temperature with smart flash



Intuitive Aries 2 operating system

### Central Off-Contact

- Gauged click mechanism allows for precise adjustments up to 2/5 inch - 68 settings for off-contact, well above the industry standard for maximum control when printing on various substrates or using specialty inks
- Most advanced mechanical central off-contact on the market



Mechanical central off-contact adjustment

## STANDARD FEATURES



Available with either pneumatic or AC electric print heads

### Print Heads

- Pneumatically-driven print heads (AAA and ASA models) or A/C electric print heads (ASE models)
- Independent flood/print speed control
- Single-handed squeegee/flood bar adjustments with a range of 0° -30°
- Front and rear stroke adjustments
- Gauged squeegee/flood bar knobs provide easy depth adjustments
- Easily adjustable side screen clamps accommodate a wide range of screen sizes



Industry-leading safety bars ensure safe set-up and operation

### Safety System

- Ensure safety during press setup and operation with our patented safety bars located between each print head and on each side of the load and unload stations

### Skip Shirt & Smash Button

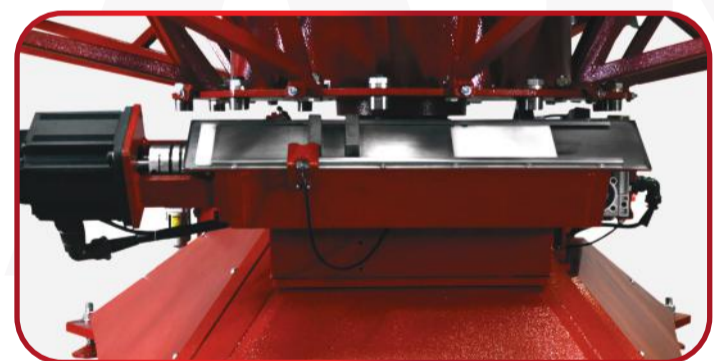
- Save time and supplies by preventing the press from printing on empty pallets with our Skip Shirt function
- Smash button allows for easy skipping of improperly loaded shirts to prevent misprints



Smash button helps prevent misprints

### Indexing System

- Servo indexer allows for clockwise, counterclockwise and half indexing (ASA and ASE models)
- Pneumatic indexer with clockwise direction (AAA models)
- Step-Back and Multi Step-Back programs available on models with servo indexers, and on pneumatic models in configurations of 6 stations/5 colors or smaller



Available with either pneumatic indexer or servo indexer



Slide-style pallet system for easy adjustment and changeover

### Pallet System

- Slide-style pallets allow for adjustments in print location
- Tool-free locking
- Precise four-point pallet leveling system
- 16"x 22" solid aluminum, low profile rubber-coated pallets standard, with a wide variety of specialty and custom pallets available separately
- Laser alignment system for quick and easy pallet location and apparel alignment



# STANDARD FEATURES



Double Sleeve Pallet (Sold Separately)

## Options

- Quartz flash cure units
- Quick-release pallet system
- Foot pedal to control indexing
- Individual print head controls
- Special sizing available for doorways as small as 28"

### TITAN S

15" x 16" max print area, 21" x 28" max screen size

MODEL	AAA			ASA			ASE		
	AIR REQUIREMENT @ 90 PSI	POWER REQUIREMENT	DIAMETER	AIR REQUIREMENT @ 90 PSI	POWER REQUIREMENT	DIAMETER	AIR REQUIREMENT @ 90 PSI	POWER REQUIREMENT	DIAMETER
6/2 S	6.5 SCFM (183 l/min)	1 ph, 115 VAC, 2A	9'4"	4.7 SCFM (133 l/min)	1 ph, 208 VAC, 6A 3 ph, 208 VAC, 4A	9'4"	1.8 SCFM (50 l/min)	1 ph, 208 VAC, 7A 3 ph, 208 VAC, 5A	9'4"
6/3 S	8.1 SCFM (228 l/min)		9'4"	6.3 SCFM (178 l/min)		9'4"	1.9 SCFM (54 l/min)	1 ph, 208 VAC, 8A 3 ph, 208 VAC, 5A	9'4"
6/4 S	9.7 SCFM (274 l/min)		9'4"	7.9 SCFM (223 l/min)		9'4"	2.0 SCFM (58 l/min)	1 ph, 208 VAC, 10A 3 ph, 208 VAC, 6A	9'4"
6/5 S	11.3 SCFM (319 l/min)		9'4"	9.5 SCFM (268 l/min)		9'4"	2.2 SCFM (62 l/min)	1 ph, 208 VAC, 11A 3 ph, 208 VAC, 6A	9'4"
8/6 S	12.9 SCFM (365 l/min)		10'2"	11.1 SCFM (314 l/min)		10'2"	2.4 SCFM (68 l/min)	1 ph, 208 VAC, 11A 3 ph, 208 VAC, 7A	10'2"
8/7 S	14.5 SCFM (410 l/min)		10'2"	12.7 SCFM (359 l/min)		10'2"	2.5 SCFM (72 l/min)	1 ph, 208 VAC, 12A 3 ph, 208 VAC, 7A	10'2"
10/8 S	N/A			14.3 SCFM (404 l/min)		11'1"	2.7 SCFM (76 l/min)	1 ph, 208 VAC, 14A 3 ph, 208 VAC, 9A	11'3"
10/9 S				15.9 SCFM (449 l/min)	11'1"	2.8 SCFM (80 l/min)	1 ph, 208 VAC, 14A 3 ph, 208 VAC, 9A	11'3"	
12/10 S				17.5 SCFM (495 l/min)	12'3"	3.0 SCFM (85 l/min)	1 ph, 208 VAC, 16A 3 ph, 208 VAC, 11A	12'3"	
12/11 S				19.1 SCFM (540 l/min)	12'3"	3.1 SCFM (87 l/min)	1 ph, 208 VAC, 16A 3 ph, 208 VAC, 11A	12'3"	

AAA = air lift, air index, air print heads ASA = air lift, servo index, air print heads ASE = air lift, servo index, electric print heads

### TITAN M

16" x 18" max print area, 23" x 33" max screen size

MODEL	AAA			ASA			ASE		
	AIR REQUIREMENT @ 90 PSI	POWER REQUIREMENT	DIAMETER	AIR REQUIREMENT @ 90 PSI	POWER REQUIREMENT	DIAMETER	AIR REQUIREMENT @ 90 PSI	POWER REQUIREMENT	DIAMETER
6/2 M	6.7 SCFM (191 l/min)	1 ph, 115 VAC, 2A	9'8"	4.8 SCFM (137 l/min)	1 ph, 208 VAC, 6A 3 ph, 208 VAC, 4A	9'8"	1.8 SCFM (50 l/min)	1 ph, 208 VAC, 7A 3 ph, 208 VAC, 5A	9'8"
6/3 M	8.2 SCFM (232 l/min)		9'8"	6.5 SCFM (184 l/min)		9'8"	1.9 SCFM (54 l/min)	1 ph, 208 VAC, 8A 3 ph, 208 VAC, 5A	9'8"
6/4 M	9.8 SCFM (278 l/min)		9'8"	8.1 SCFM (223 l/min)		9'8"	2.0 SCFM (58 l/min)	1 ph, 208 VAC, 10A 3 ph, 208 VAC, 6A	9'8"
6/5 M	11.4 SCFM (323 l/min)		9'8"	9.6 SCFM (272 l/min)		9'8"	2.2 SCFM (62 l/min)	1 ph, 208 VAC, 11A 3 ph, 208 VAC, 6A	9'8"
8/6 M	13.0 SCFM (369 l/min)		10'11"	11.2 SCFM (318 l/min)		10'11"	2.4 SCFM (68 l/min)	1 ph, 208 VAC, 11A 3 ph, 208 VAC, 7A	10'11"
8/7 M	14.6 SCFM (414 l/min)		10'11"	12.9 SCFM (364 l/min)		10'11"	2.5 SCFM (72 l/min)	1 ph, 208 VAC, 12A 3 ph, 208 VAC, 7A	10'11"
10/8 M	N/A			14.4 SCFM (408 l/min)		12'3"	2.7 SCFM (76 l/min)	1 ph, 208 VAC, 14A 3 ph, 208 VAC, 9A	12'5"
10/9 M				16.0 SCFM (454 l/min)	12'3"	2.8 SCFM (80 l/min)	1 ph, 208 VAC, 14A 3 ph, 208 VAC, 9A	12'5"	
12/10 M				17.6 SCFM (498 l/min)	13'6"	3.0 SCFM (85 l/min)	1 ph, 208 VAC, 16A 3 ph, 208 VAC, 11A	13'6"	
12/11 M				19.2 SCFM (545 l/min)	13'6"	3.1 SCFM (87 l/min)	1 ph, 208 VAC, 16A 3 ph, 208 VAC, 11A	13'6"	

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#### Two-Year Limited Warranty

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