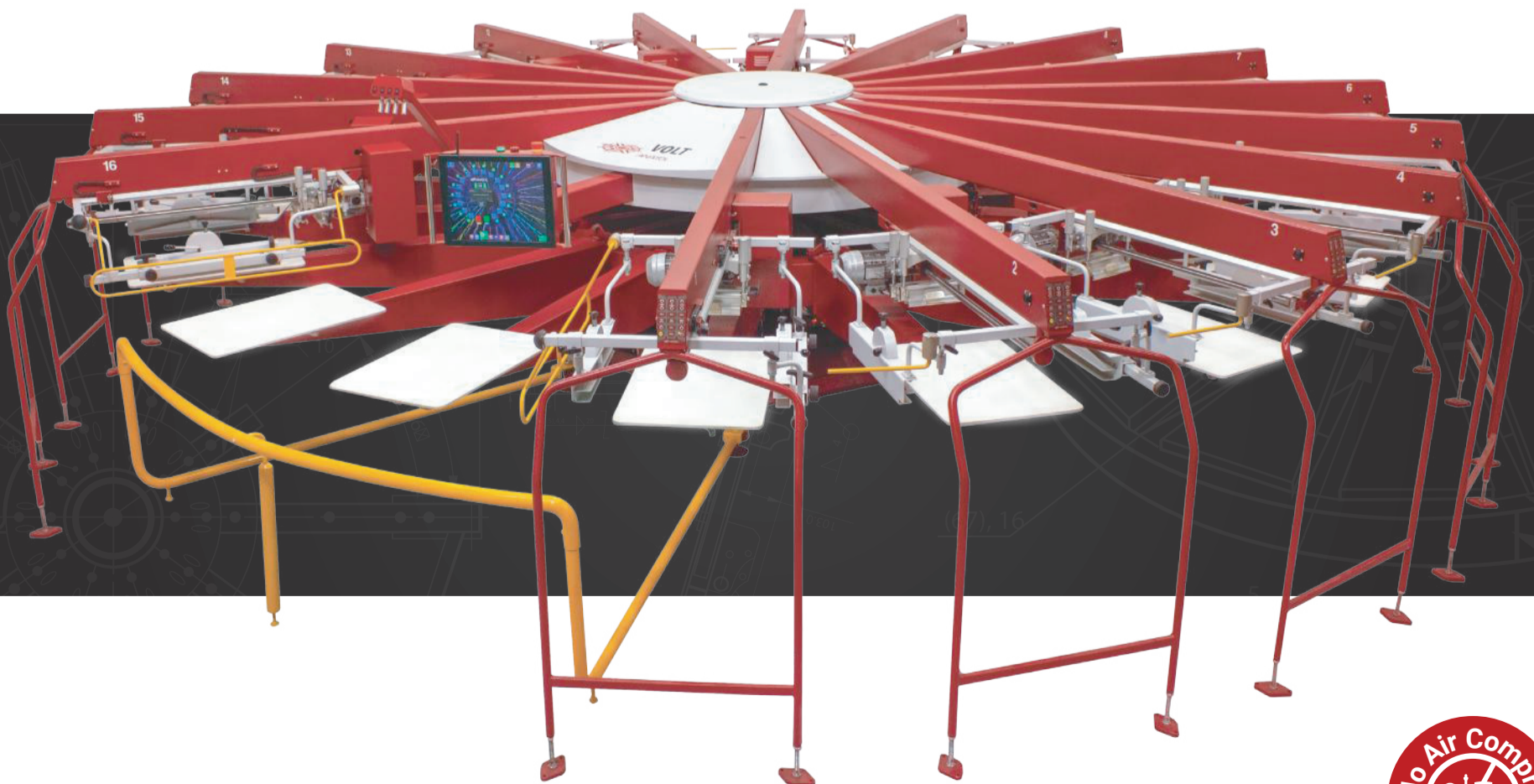**ANATOL**

www.anatol.com

VOLT

Professional Grade
All-Electric Automatic Press

Reliable and Long Lasting

- No pneumatic parts for years of reliable service and minimal maintenance
- No air compressor or chiller required

Available in configurations of:

- Four different maximum print areas up to 20" x 28"
- 6 stations/4 colors up to 20 stations/18 colors

No Air Compressor Required
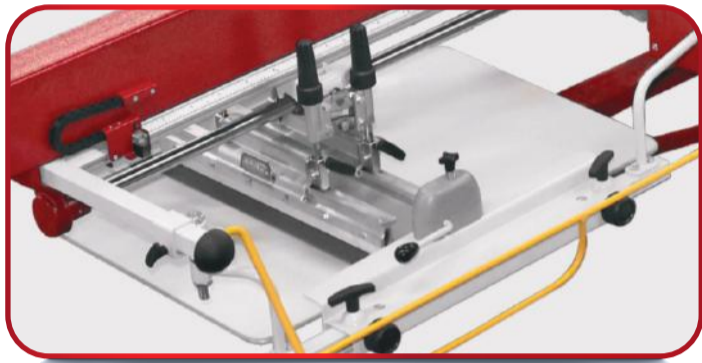
![ANATOL logo]

STANDARD FEATURES

CHANGE THE WAY YOU WORK

Increased Efficiency. Higher Productivity.

Anatol's VOLT all-electric screen printing machine introduces "smart" technology that lets screen printers surpass the possibilities of traditional screen printing equipment.

What's a servo motor?

Unlike other automatic presses, the VOLT uses servo motors for power. It's a rotary actuator that allows for precise control of angular position, velocity and acceleration. In simple terms, these "smart" motors make your job easier by giving you a more efficient way of running your business.

**AC electric print heads standard,
servo-driven print heads optional**

Print Heads

- AC electric-driven print heads enhance smoothness, speed and power
- Front and rear stroke adjustment
- Single-handed tool-less squeegee/flood bar locking
- Easily adjustable side screen clamps accommodate a wide range of screen sizes
- Optional servo-driven print heads offer digital stroke length and squeegee pressure adjustment

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

Safety System

- Safety bars located between each print head and on each side of the load and unload stations ensure safety during press set-up and operation

Control Interface

- Aries 2 OS - User-friendly operating system
- 15" touchscreen with intuitive one-touch access to all job settings and machine functions for fast setup
- Rotating boom arm for easy access to each print head
- Easy access to operator's manual
- Automatic software updates available via Wi-Fi
- Receive automatic email notifications with production statistics
- Connect the machine directly to Anatol Service with Presentation Mode

15" industrial-grade touchscreen monitor

Functions

- Quickly save and recall all parameters of stored job: off-contact distance, indexer speed, print head speed, number of strokes, flash cure time and temperature, ink colors, print mode, and (with servo heads only) stroke length
- Easily copy the same print head settings to all heads
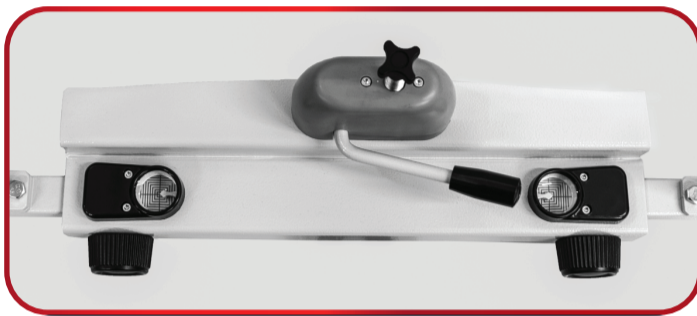

Intuitive Aries 2 operating system

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"x22" solid aluminum, low profile rubber-coated pallets standard, with a wide variety of custom pallets available separately

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

Registration

- True three-point micro-registration of screen (front-back, left-right, rotational movement)
- Compatible with Anatol's ARME pre-registration system, as well as a number of other different pre-registration systems available on the market

Skip Shirt & Smash Button

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

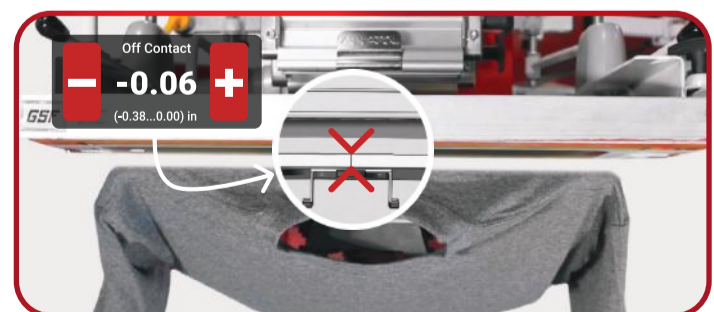**Smash button helps prevent misprints**

Indexing System

- Servo indexer allows for clockwise, counter-clockwise and half indexing - easily switch at the press of a button from job to job
- Smooth and quiet indexing at high speeds
- Ball bearing lead screw design with internal lubrication system
- Free-wheel capability available on most models allows for manual carousel rotation

High quality servo indexer for smooth, quiet rotation at even the highest production speeds, as well as free wheel capability for manual rotation

Central Off-Contact

- Digitally-controlled central off-contact with 38 settings up to 2/5", adjustable right from the machine's touchscreen

Digital off-contact adjustment right from the touchscreen control panel

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.

Double Sleeve Pallet (Sold Separately)

⠿ Options

- Quartz flash cure units
- Foot pedal to control indexing
- Quick-release pallet system
- Variety of specialty and custom pallets available
- Special sizing available for doorways as small as 28"
- Servo print heads allow you to control print stroke length and squeegee pressure digitally
- Individual print head controls-membrane panel or touchscreen

CONFIGURATION	MAX PRINT AREA	MAX SCREEN SIZE
S	15" x 16"	21" x 28"
M	16" x 18"	23" x 33"

CONFIGURATION	MAX PRINT AREA	MAX SCREEN SIZE
L	20" x 20"	26" x 36"
XL	20" x 28"	26" x 43"

STATIONS/COLORS	POWER REQUIREMENT*	VOLT MODEL S	VOLT MODEL M	VOLT MODEL L	VOLT MODEL XL
		DIAMETER	DIAMETER	DIAMETER	DIAMETER
6/4	1 ph 18A, 3 ph 11A	9'4"	9'8"	10'5"	N/A
6/5	1 ph 19A, 3 ph 12A	9'4"	9'8"	10'5"	N/A
8/6	1 ph 20A, 3 ph 13A	10'2"	10'11"	12'0"	13'10"
8/7	1 ph 21A, 3 ph 14A	10'2"	10'11"	12'0"	13'10"
10/8	1 ph 31A , 3 ph 18A	11'2"	12'3"	13'8"	15'0"
10/9	1 ph 32A, 3 ph 19A	11'2"	12'3"	13'8"	15'0"
12/10	1 ph 36A, 3 ph 20A	12'4"	13'6"	15'3"	16'6"
12/11	1 ph 37A, 3 ph 21A	12'4"	13'6"	15'3"	16'6"
14/12	3 ph 23A	N/A	15'7"	16'8"	18'0"
16/14	3 ph 32A	N/A	N/A	18'4"	19'6"
18/16	3 ph 36A	N/A	N/A	19'8"	20'10"
20/18	3 ph 38A	N/A	N/A	21'4"	22'8"

*208-230 VAC, 50/60 HZ

Three-Year Limited Warranty