

I VOLT MODEL S

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

STATIONS/COLORS	DIAMETER	POWER REQUIREMENT
6/2	8'11"	1ph, 208 VAC, 16A 3ph, 208 VAC, 9A
6/3	8'11"	1ph, 208 VAC, 17A 3ph, 208 VAC, 10A
6/4	8'11"	1ph, 208 VAC, 18A 3ph, 208 VAC, 11A
6/5	8'11"	1ph, 208 VAC, 19A 3ph, 208 VAC, 12A
8/6	10'2"	1ph, 208 VAC, 20A 3ph, 208 VAC, 13A

I VOLT MODEL M

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

STATIONS/COLORS	DIAMETER	POWER REQUIREMENT
6/2	9'4"	1ph, 208 VAC, 16A 3ph, 208 VAC, 9A
6/3	9'4"	1ph, 208 VAC, 17A 3ph, 208 VAC, 10A
6/4	9'4"	1ph, 208 VAC, 18A 3ph, 208 VAC, 11A
6/5	9'4"	1ph, 208 VAC, 19A 3ph, 208 VAC, 12A
8/6	10'7"	1ph, 208 VAC, 20A 3ph, 208 VAC, 13A
8/7	10'7"	1ph, 208 VAC, 21A 3ph, 208 VAC, 14A

I VOLT MODEL L

20" x 20" max print area, 26" x 36" max screen size

STATIONS/COLORS	DIAMETER	POWER REQUIREMENT
6/4	11'4"	1ph, 208 VAC, 18A 3ph, 208 VAC, 11A
6/5	11'4"	1ph, 208 VAC, 19A 3ph, 208 VAC, 12A
8/6	12'2"	1ph, 208 VAC, 20A 3ph, 208 VAC, 13A
8/7	12'2"	1ph, 208 VAC, 21A 3ph, 208 VAC, 14A
10/8	13'8"	1ph, 208 VAC, 31A 3ph, 208 VAC, 18A
10/9	13'8"	1ph, 208 VAC, 32A 3ph, 208 VAC, 19A

I VOLT MODEL XL

20" x 28" max print area, 26" x 43" max screen size

STATIONS/COLORS	DIAMETER	POWER REQUIREMENT
8/6	13'6"	1ph, 208 VAC, 20A 3ph, 208 VAC, 13A
8/7	13'6"	1ph, 208 VAC, 21A 3ph, 208 VAC, 14A
10/8	15'	1ph, 208 VAC, 31A 3ph, 208 VAC, 18A
10/9	15'	1ph, 208 VAC, 32A 3ph, 208 VAC, 19A
12/10	16'6"	1ph, 208 VAC, 36A 3ph, 208 VAC, 20A

STATIONS/COLORS	DIAMETER	POWER REQUIREMENT
8/7	10'2"	1ph, 208 VAC, 21A 3ph, 208 VAC, 14A
10/8	11'2"	1ph, 208 VAC, 31A 3ph, 208 VAC, 18A
10/9	11'2"	1ph, 208 VAC, 32A 3ph, 208 VAC, 19A
12/10	12'4"	1ph, 208 VAC, 36A 3ph, 208 VAC, 20A
12/11	12'4"	1ph, 208 VAC, 37A 3ph, 208 VAC, 21A

STATIONS/COLORS	DIAMETER	POWER REQUIREMENT
10/8	12'3"	1ph, 208 VAC, 31A 3ph, 208 VAC, 18A
10/9	12'3"	1ph, 208 VAC, 32A 3ph, 208 VAC, 19A
12/10	13'7"	1ph, 208 VAC, 36A 3ph, 208 VAC, 20A
12/11	13'7"	1ph, 208 VAC, 37A 3ph, 208 VAC, 21A
14/12	15'	3ph, 208 VAC, 23A

STATIONS/COLORS	DIAMETER	POWER REQUIREMENT
12/10	15'2"	1ph, 208 VAC, 36A 3ph, 208 VAC, 20A
12/11	15'2"	1ph, 208 VAC, 37A 3ph, 208 VAC, 21A
14/12	16'7"	3ph, 208 VAC, 23A
16/14	18'	3ph, 208 VAC, 32A
18/16	19'10"	3ph, 208 VAC, 36A
20/18	21'4"	3ph, 208 VAC, 38A

STATIONS/COLORS	DIAMETER	POWER REQUIREMENT
12/11	16'6"	1ph, 208 VAC, 37A 3ph, 208 VAC, 21A
14/12	17'11"	3ph, 208 VAC, 23A
16/14	19'9"	3ph, 208 VAC, 32A
18/16	21'3"	3ph, 208 VAC, 36A
20/18	22'8"	3ph, 208 VAC, 38A

VOLT

PROFESSIONAL GRADE ALL-ELECTRIC AUTOMATIC PRESS

Reliable and Long Lasting

- No pneumatic parts for years of reliable service
- No compressor or chiller required

Servo Electric Technology

- Extremely efficient
- Quiet Operation

Available in configurations of

6 stations/2 colors - 20 stations/18 colors

Maximum print area of 20" x 28"



ANATOL EQUIPMENT MANUFACTURING CO

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VOLT

STANDARD FEATURES

CONTROL INTERFACE

- Aries OS - User-friendly operating system
- 15" touchscreen with intuitive one-touch access to all job settings and machine functions for fast set-ups
- Swivel boom arm for easy access to each print head
- Easy access to operator's manual

FUNCTIONS

- Save all parameters of a stored job: off-contact, indexer speed, print head speed, print area, number of strokes, flash cure time and temperature, color design, mode
- Set pallet preheat temperature
- Quickly set the same speed and print distance for all heads

INDEXING SYSTEM

- Servo indexer allows for clockwise, counter-clockwise and half indexing
- Smooth and quiet indexing at high speeds
- Ball bearing lead screw design with internal lubrication system
- Free-wheel capabilities

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

REGISTRATION

- True three-point micro-registration of screen (front-back, left-right, and rotational movement)
- Accepts a number of common pre-registration systems available on the market

PALLET SYSTEM

- Slide-style pallets
- Tool-free locking
- Precise four-point pallet leveling system
- 16" x 22" solid aluminum, low profile rubber-coated pallets

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 halts printing in the event of a shirt being loaded improperly

SAFETY SYSTEM

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

CENTRAL OFF-CONTACT

- Digitally-controlled central off-contact with 400 settings up to 2/5"

OPTIONS

- Rapid Wave Quartz Flash Cure
- Infrared Panel Shuttle Flash Cure
- Pallet locator for slide-style mounting pallets
- Foot Pedal Control
- Quick-release pallet system
- Special sizing available for doorways as small as 28"

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.

The simplicity of servo motors is part of what makes them so reliable - often outlasting the life of the machine.

TWO-YEAR LIMITED WARRANTY

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