

VECTOR MODEL S

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

STATIONS/COLORS	DIAMETER	POWER REQUIREMENT	AIR REQUIREMENT @ 90 PSI
6/2	8'11"	1ph, 208 VAC, 11A 3ph, 208 VAC, 7A	0.3 SCFM (8.5 l/min)
6/3	8'11"	1ph, 208 VAC, 12A 3ph, 208 VAC, 8A	0.5 SCFM (13 l/min)
6/4	8'11"	1ph, 208 VAC, 13A 3ph, 208 VAC, 8A	0.6 SCFM (17 l/min)
6/5	8'11"	1ph, 208 VAC, 14A 3ph, 208 VAC, 9A	0.7 SCFM (21 l/min)
8/6	10'2"	1ph, 208 VAC, 14A 3ph, 208 VAC, 9A	0.9 SCFM (25 l/min)

STATIONS/COLORS	DIAMETER	POWER REQUIREMENT	AIR REQUIREMENT @ 90 PSI
8/7	10'2"	1ph, 208 VAC, 15A 3ph, 208 VAC, 10A	1.1 SCFM (30 l/min)
10/8	11'2"	1ph, 208 VAC, 16A 3ph, 208 VAC, 11A	1.2 SCFM (34 l/min)
10/9	11'2"	1ph, 208 VAC, 17A 3ph, 208 VAC, 12A	1.3 SCFM (38 l/min)
12/10	12'4"	1ph, 208 VAC, 18A 3ph, 208 VAC, 13A	1.3 SCFM (38 l/min)
12/11	12'4"	1ph, 208 VAC, 19A 3ph, 208 VAC, 14A	1.3 SCFM (38 l/min)

VECTOR MODEL M

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

STATIONS/COLORS	DIAMETER	POWER REQUIREMENT	AIR REQUIREMENT @ 90 PSI
6/2	9'4"	1ph, 208 VAC, 11A 3ph, 208 VAC, 7A	0.3 SCFM (8.5 l/min)
6/3	9'4"	1ph, 208 VAC, 12A 3ph, 208 VAC, 8A	0.5 SCFM (13 l/min)
6/4	9'4"	1ph, 208 VAC, 13A 3ph, 208 VAC, 8A	0.6 SCFM (17 l/min)
6/5	9'4"	1ph, 208 VAC, 14A 3ph, 208 VAC, 9A	0.7 SCFM (21 l/min)
8/6	10'7"	1ph, 208 VAC, 14A 3ph, 208 VAC, 9A	0.9 SCFM (25 l/min)
8/7	10'7"	1ph, 208 VAC, 15A 3ph, 208 VAC, 10A	1.1 SCFM (30 l/min)

STATIONS/COLORS	DIAMETER	POWER REQUIREMENT	AIR REQUIREMENT @ 90 PSI
10/8	12'3"	1ph, 208 VAC, 16A 3ph, 208 VAC, 11A	1.2 SCFM (34 l/min)
10/9	12'3"	1ph, 208 VAC, 17A 3ph, 208 VAC, 12A	1.3 SCFM (38 l/min)
12/10	13'7"	1ph, 208 VAC, 18A 3ph, 208 VAC, 13A	1.5 SCFM (42 l/min)
12/11	13'7"	1ph, 208 VAC, 19A 3ph, 208 VAC, 14A	1.6 SCFM (46 l/min)
14/12	15'	1ph, 208 VAC, 25A 3ph, 208 VAC, 16A	1.8 SCFM (50 l/min)

VECTOR MODEL L

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

STATIONS/COLORS	DIAMETER	POWER REQUIREMENT	AIR REQUIREMENT @ 90 PSI
6/2	11'4"	1ph, 208 VAC, 11A 3ph, 208 VAC, 7A	0.3 SCFM (8.5 l/min)
6/3	11'4"	1ph, 208 VAC, 12A 3ph, 208 VAC, 8A	0.5 SCFM (13 l/min)
6/4	11'4"	1ph, 208 VAC, 13A 3ph, 208 VAC, 8A	0.6 SCFM (17 l/min)
6/5	11'4"	1ph, 208 VAC, 14A 3ph, 208 VAC, 9A	0.7 SCFM (21 l/min)
8/6	12'2"	1ph, 208 VAC, 14A 3ph, 208 VAC, 9A	0.9 SCFM (25 l/min)
8/7	12'2"	1ph, 208 VAC, 15A 3ph, 208 VAC, 10A	1.1 SCFM (30 l/min)
10/8	13'8"	1ph, 208 VAC, 16A 3ph, 208 VAC, 11A	1.2 SCFM (34 l/min)

STATIONS/COLORS	DIAMETER	POWER REQUIREMENT	AIR REQUIREMENT @ 90 PSI
10/9	13'8"	1ph, 208 VAC, 17A 3ph, 208 VAC, 12A	1.3 SCFM (38 l/min)
12/10	15'2"	1ph, 208 VAC, 18A 3ph, 208 VAC, 13A	1.5 SCFM (42 l/min)
12/11	15'2"	1ph, 208 VAC, 19A 3ph, 208 VAC, 14A	1.6 SCFM (46 l/min)
14/12	16'7"	1ph, 208 VAC, 25A 3ph, 208 VAC, 16A	1.8 SCFM (50 l/min)
16/14	18'	3ph, 208 VAC, 27A	1.9 SCFM (54 l/min)
18/16	19'10"	3ph, 208 VAC, 30A	2.0 SCFM (58 l/min)
20/18	21'4"	3ph, 208 VAC, 32A	2.2 SCFM (63 l/min)

VECTOR MODEL XL

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

STATIONS/COLORS	DIAMETER	POWER REQUIREMENT	AIR REQUIREMENT @ 90 PSI
8/6	13'6"	1ph, 208 VAC, 14A 3ph, 208 VAC, 9A	0.9 SCFM (25 l/min)
8/7	13'6"	1ph, 208 VAC, 15A 3ph, 208 VAC, 10A	1.1 SCFM (30 l/min)
10/8	15'	1ph, 208 VAC, 16A 3ph, 208 VAC, 11A	1.2 SCFM (34 l/min)
10/9	15'	1ph, 208 VAC, 17A 3ph, 208 VAC, 12A	1.3 SCFM (38 l/min)
12/10	16'6"	1ph, 208 VAC, 18A 3ph, 208 VAC, 13A	1.5 SCFM (42 l/min)

STATIONS/COLORS	DIAMETER	POWER REQUIREMENT	AIR REQUIREMENT @ 90 PSI
12/11	16'6"	1ph, 208 VAC, 19A 3ph, 208 VAC, 14A	1.6 SCFM (46 l/min)
14/12	17'11"	1ph, 208 VAC, 25A 3ph, 208 VAC, 16A	1.8 SCFM (50 l/min)
16/14	19'9"	3ph, 208 VAC, 27A	1.9 SCFM (54 l/min)
18/16	21'3"	3ph, 208 VAC, 30A	2.0 SCFM (58 l/min)
20/18	22'8"	3ph, 208 VAC, 32A	2.2 SCFM (63 l/min)



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VECTOR



**WORK THE WAY YOU WANT
WITH THE ULTIMATE IN VERSATILITY**

Lowest Air Consumption in the Industry

- 90% fewer pneumatic components than competing presses resulting in reduced maintenance and operating costs.

Servo Electric Technology

- Servo lift, servo indexing and AC electric print heads provide maximum speed and consistency

Available in more configurations than any other manufacturer to fit shops of all sizes:

6 stations/2 colors - 20 stations/18 colors

Four maximum print sizes up to 20" x 28"



VECTOR

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, indexing speed, print head speed, print area, number of strokes, flash cure time and temperature, color design
- Set pallet preheat temperature with smart flash
- 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
- High-quality linear screw design
- 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 (front-back, left-right, and rotational movement)
- Accepts a number of common pre-registration systems available on the market

PALLET SYSTEM

- Slide-style or Quick-release pallets
- Tool-free locking
- Precise four-point pallet leveling system
- Standard 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
- 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 set-up and operation

CENTRAL OFF-CONTACT

- Digitally-controlled central off-contact with 400 settings up to 3/8", giving you the flexibility to print virtually any ink on any substrate

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"

SAVE THOUSANDS IN MAINTENANCE FEES AND DOWNTIME

The Vector SSE (servo lift, servo index, electric print heads) presses use just 1 air cylinder per head, whereas industry standard utilizes 10-12 cylinders per head.

CHANGE THE WAY YOU WORK

INCREASED EFFICIENCY. HIGHER PRODUCTIVITY.

Anatol's Vector screen printing machine uses "smart" technology that lets screen printers surpass the possibilities of traditional screen printing equipment.

What's a servo motor?

Unlike most other automatic presses, the Vector uses servo motors for lift and indexing. 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.

TWO-YEAR LIMITED WARRANTY

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