

# PRODIGY

**ALL SERVO-ELECTRIC SMALL FORMAT  
SCREEN PRINTING MADE FAST AND EASY**

## Tiny But Mighty

- Servo-driven indexing, lift and print heads
- Print up to 1,700 pieces per hour
- Advanced operating system allows one-touch access to machine settings
- All-servo-electric: 100% air-less so no air compressor or chiller is required for operation

## **100% AIR-FREE OPERATION!**

**The Prodigy is powered entirely by servo-electric motors, eliminating the need for a costly air compressor, chiller, tubing & cylinders.**

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# PRODIGY

## STANDARD FEATURES

### CONTROL INTERFACE

- 10" touchscreen interface with Aries 2 operating system
- Touchscreen mounted on rotating arm for easy access
- Real-time display of job status
- Adjustable cycle dwell times
- Digital stroke adjustment and multi-stroke settings

### PRINT HEADS

- Servo-electric heads
- Independent print/flood speed control
- Up and down squeegee adjustments allow single-handed locking with a 30° range marked in 5° increments
- Rear screen holder system allows for fast and easy loading of screens
- Quick release squeegee and flood bars for fast changeover
- Mechanical screen clamping system
- Three-point micro-registration for multi-color models
- Individual off-contact for each print head

### FLASH CURES

- Built-in forced air quartz flashes with air flow regulation for curing most types of inks and substrates quickly and efficiently

### ADDITIONAL FEATURES

- Laser alignment system makes pallet location adjustments and apparel alignment quick and easy
- Free wheel capabilities allow manual carousel rotation
- Industry's best safety bars provide a barrier protecting operators from rotating carousel (360° on multi-color models)

### TWO-YEAR LIMITED WARRANTY

Every effort has been made to ensure the accuracy of the promotional information included in this brochure. Specifications are subject to change. Anatol Equipment Manufacturing Co. and its subsidiaries, if any, expressly disclaim any liability for damages, consequential or incidental, resulting from the purchase, transportation, installation, or use of any products based upon information contained within this brochure. Any rights or remedies are limited solely to those provided in writing by Anatol Equipment Manufacturing Co. at the time of sale.

Prodigy 8x8								
Stations Colors	Maximum Print Area	Maximum Screen Size	Standard Pallet Size	Height	Diameter	# of Quartz Flash/Power	Electrical Requirements	Max. Current without Flashes
5/1	8"x8" 20cm x 20cm	12"x17.5" 30.5cm x 44.5cm	8.5"x11.6" 21.5cm x 29.5cm	4'9" 145cm	4'11" 150cm	2 2x1750 W	1 Ph 208-240VAC 50-60 Hz	5A/Ph
6/2	8"x8" 20cm x 20cm	12"x17.5" 30.5cm x 44.5cm	8.5"x11.6" 21.5cm x 29.5cm	4'9" 145cm	5'3" 160cm	2 2x1750 W	1 Ph 208-240VAC 50-60 Hz	7A/Ph
8/3	8"x8" 20cm x 20cm	12"x17.5" 30.5cm x 44.5cm	8.5"x11.6" 21.5cm x 29.5cm	5'10" 178cm	5'3" 160cm	3 3x1750 W	1 Ph 208-240VAC 50-60 Hz	12A/Ph
							3 Ph 208-240VAC 60 Hz	6A/Ph
							3 Ph 380-400VAC 50 Hz	6A/Ph
10/4	8"x8" 20cm x 20cm	12"x17.5" 30.5cm x 44.5cm	8.5"x11.6" 21.5cm x 29.5cm	5'10" 178cm	6'7" 201cm	4 4x1750 W	1 Ph 208-240VAC 50-60 Hz	16A/Ph
							3 Ph 208-240VAC 60 Hz	7A/Ph
							3 Ph 380-400VAC 50 Hz	8A/Ph

Prodigy 10x12								
Stations Colors	Maximum Print Area	Maximum Screen Size	Standard Pallet Size	Height	Diameter	# of Quartz Flash/Power	Electrical Requirements	Max. Current without Flashes
5/1	10"x12" 25.5cm x 30.5cm	16"x24" 40.5cm x 61cm	11"x16.5" 280x420 mm	5'10" 178cm	7'5" 226cm	2 2x4000W	1 Ph 208-240VAC 50-60 Hz	9A/Ph
6/2	10"x12" 25.5cm x 30.5cm	16"x24" 40.5cm x 61cm	11"x16.5" 280x420 mm	5'10" 178cm	7'9" 236cm	2 2x4000W	1 Ph 208-240VAC 50-60 Hz	13A/Ph
							3 Ph 208-240VAC 60 Hz	9.5A/Ph
							3 Ph 380-400VAC 50 Hz	13A/Ph
8/3	10"x12" 25.5cm x 30.5cm	16"x24" 40.5cm x 61cm	11"x16.5" 280x420 mm	5'10" 178cm	8'3" 251.5cm	3 3x4000W	1 Ph 208-240VAC 50-60 Hz	13A/Ph
							3 Ph 208-240VAC 60 Hz	7.5A/Ph
							3 Ph 380-400VAC 50 Hz	8A/Ph
10/4	10"x12" 25.5cm x 30.5cm	16"x24" 40.5cm x 61cm	11"x16.5" 280x420 mm	5'10" 178cm	9'1" 277cm	4 4x4000W	3 Ph 208-240VAC 60 Hz	8A/Ph
							3 Ph 380-400VAC 50 Hz	8A/Ph

### PALLETS

- Slide Style pallets with tool-less locking and unlocking for easy pallet changeover and adjustment

### OPTIONAL FEATURES

- Foot pedal to control indexing
- Variety of specialty pallets available, including custom options
- Custom configurations available

