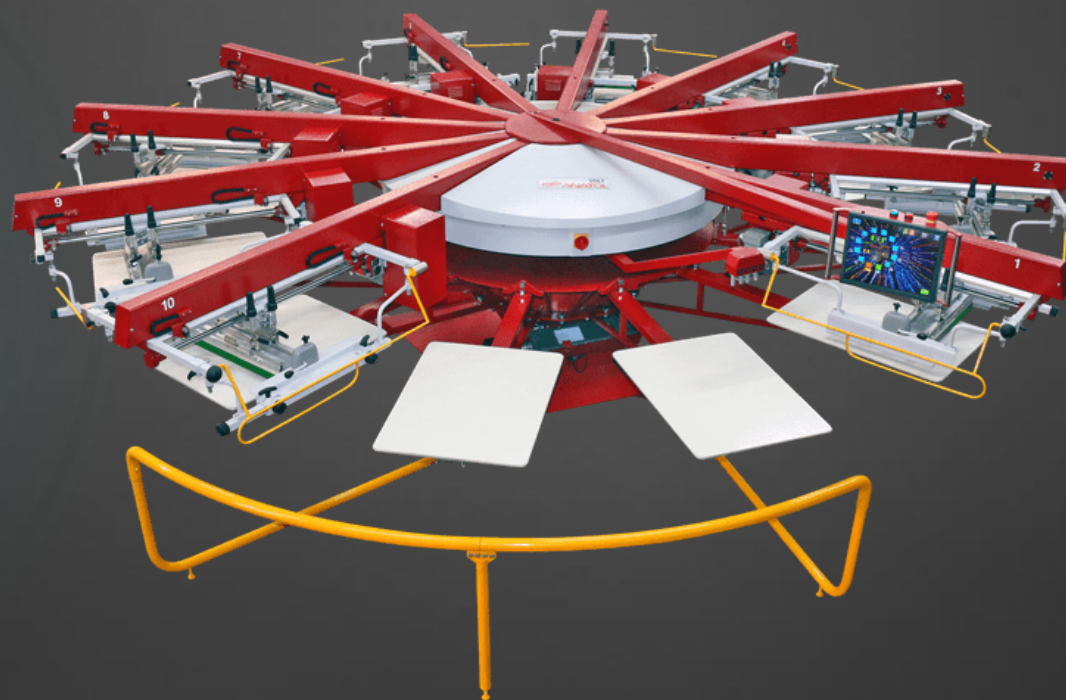




 **ANATOL**

All-Electric VOLT

BOOST YOUR PROFITS WITH THE INDUSTRY'S MOST CAPABLE AUTOMATIC PRESS.





Are You Ready to Automate?

Switching from manual screen printing to automatic will **triple your output**...*at minimum.*

Reasons to Automate

- You can't keep up with order volume
- You're struggling to maintain consistency, especially on longer print runs
- You're suffering physical wear and tear on your body
- You want to take on more advanced print techniques
- You need to free up time to focus on **growing your business**



Are You Ready to Automate?

Let's take a look at a sample work week to see how much time and money you can save printing automatically vs. manually.

Weekly order volume: **2200 fronts/2200 backs**

How fast can I print manually?: **75 shirts per hour**

How many people are printing?: **1**

Hourly wage of that person?: **\$22/hr**



Are You Ready to Automate?

Weekly order volume: **2200 fronts/2200 backs**
How fast can you print manually?: **75 shirts per hour**
How many people are printing?: **1**
Hourly wage of that person?: **\$22/hr**

PRINTING MANUALLY

Completion Time: 58.7 hours
Labor Cost: \$1,290.67

PRINTING AUTOMATICALLY

Completion Time: 12.6 hours
Labor Cost: \$278.16

SAVINGS PER WEEK

Time: 46.1 hours
Labor Cost: \$1,012.51

Estimated automatic production speed: 29 dozen shirts per hour for a single operator



Are You Ready to Automate?

SAVINGS PER YEAR

\$52,650.30

In labor alone!

(You can buy an automatic press for that)



If you're ready to automate...

Automate with the
all-electric Anatol VOLT



The VOLT Difference

The Anatol VOLT is the **only:**

full-size

industrial-grade

all-electric

screen printing press on the market.





The VOLT Advantage

Maximum reliability and uptime

+

Higher quality prints, unmatched precision and consistency

+

Ultimate energy efficiency

=

↑ Increased profits

↓ Reduced cost of ownership



Maintenance and Downtime

Pneumatic Press



- ▶ As many as 12 air cylinders per print head
- ▶ 100's of feet of air lines
- ▶ Lots of moving parts, lots that can fail
- ▶ Difficult to identify and locate air leaks
- ▶ Not **if** these parts will fail, but **when**



VOLT

- **All-electric**, zero pneumatic components
- Ultra-reliable, industrial-grade servo motors
- Only maintenance required is lubrication and cleaning
- Routine maintenance schedule provided on the touchscreen
- Don't need to rely on additional equipment (compressor + chiller)

Maintenance and Downtime



THE BOTTOM LINE:

More uptime with the VOLT = more time printing = more \$



Print Quality and Consistency

Pneumatic Press

- ▶ Pneumatic movement is less precise and creates more vibration
- ▶ Air pressure can fluctuate, affecting your ink deposits
- ▶ Vibration can affect registration
- ▶ Especially problematic with detailed multicolor jobs

VOLT

- Servo-electric movement in the indexer, pallet lift and print heads is smooth and consistent
- Smoother, more consistent movement = VOLT holds precise registration better and deposits ink more consistently



Print Quality and Consistency

THE BOTTOM LINE:

Better prints with VOLT = less waste, fewer re-prints = **more \$**

Energy Efficiency



Pneumatic Press

- ▶ Air is not free!
- ▶ High up-front cost of air compressor and chiller (can easily exceed \$10k)
- ▶ Compressed air is inherently inefficient, even without leaks

VOLT

- **MYTH:** An all-electric press will consume a lot more power than a pneumatic press
- No risk of costly air leaks
- Don't waste money manufacturing compressed air!



Energy Efficiency

“Compressed air is one of the **most expensive** sources of energy in a plant. The over-all efficiency of a typical compressed air system can be **as low as 10%-15%.**”

Source: US Department of Energy: Energy Tips – Compressed Air

Energy Efficiency



The Cost of Air Leaks

Size of Leak	Cost Per Year
1/16"	\$468
1/8"	\$1,872
1/4"	\$7,488

Air leaks can go undiagnosed for **years!**

Source: US Department of Energy: Compressed Air Challenge

Energy Efficiency



THE BOTTOM LINE:

Increased efficiency with the VOLT = lower cost to operate = **more \$**



Additional VOLT Advantages

- **Whisper-quiet operation:** safer, healthier and more comfortable work environment
- **Small footprint:** starting at just 9'4" for 4 and 5-color models
- **Fits narrow doorways:** down to 30" with disassembled base option
- **Easy to learn:** user-friendly operating system makes it fast to train new operators
- **Advanced capabilities:** digital print stroke length and squeegee pressure adjustment
- **Heavy-duty:** cold rolled steel construction, not sheet metal

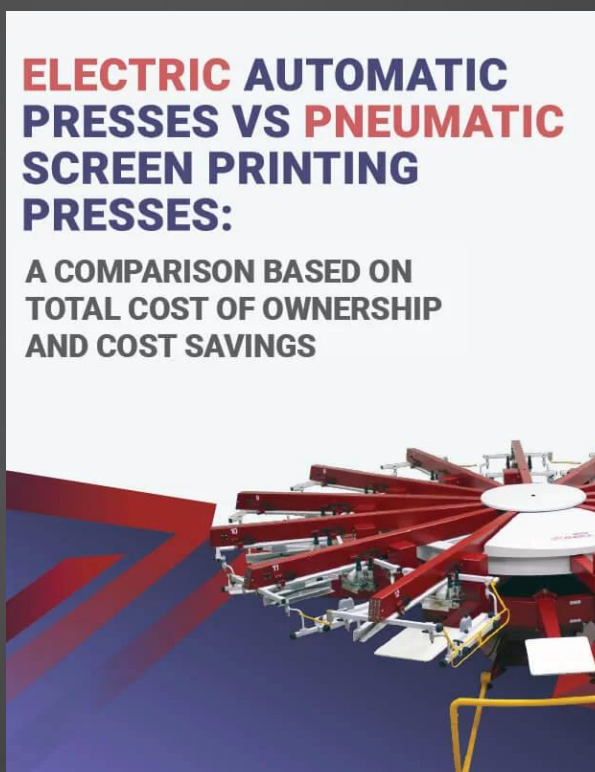


Want to learn more?

Scan the QR code to visit Anatol.com and download our free white paper:

Electric Automatic Presses Vs. Pneumatic Screen Printing Presses

A Comparison Based on Total Cost of Ownership and Cost Savings





Learn more about the all-electric VOLT at:

volt.anatol.com



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