

## Why Stewarts of America?

There are a number of reasons!

1. Over 130 years of Pin and Pinned Product manufacturing experience
2. Extensive, capable machine and fabrication shop
3. Team of in house experienced engineers, machinists and fabricators
4. Projects are made from scratch in house
5. Unsurpassed pinning technology
6. Huge volume of pin inventory with a wide selection on hand
7. From one and two parts to thousands of parts, Stewarts can do it all
8. Vast experience with textile equipment
9. In depth knowledge of DREF spinning systems
10. Extensive knowledge in the design of pin patterns for specific or unusual fiber opening requirements.

Does Stewarts of America offer NEW and USED machinery? **YES!**

Does Stewarts of America offer DREF yarns? **YES!**

Does Stewarts offer parts for my existing DREF machines? **YES!**

Call Stewarts of America, Inc.  
For all your DREF requirements.



## Stewarts of America, Inc.

*"On the sharp End of Pinpoint Technology"*

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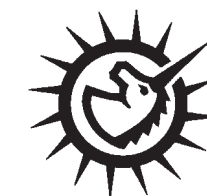
Web: [www.StewartsofAmerica.com](http://www.StewartsofAmerica.com)



Parts and Machinery  
Friction Spinning Systems



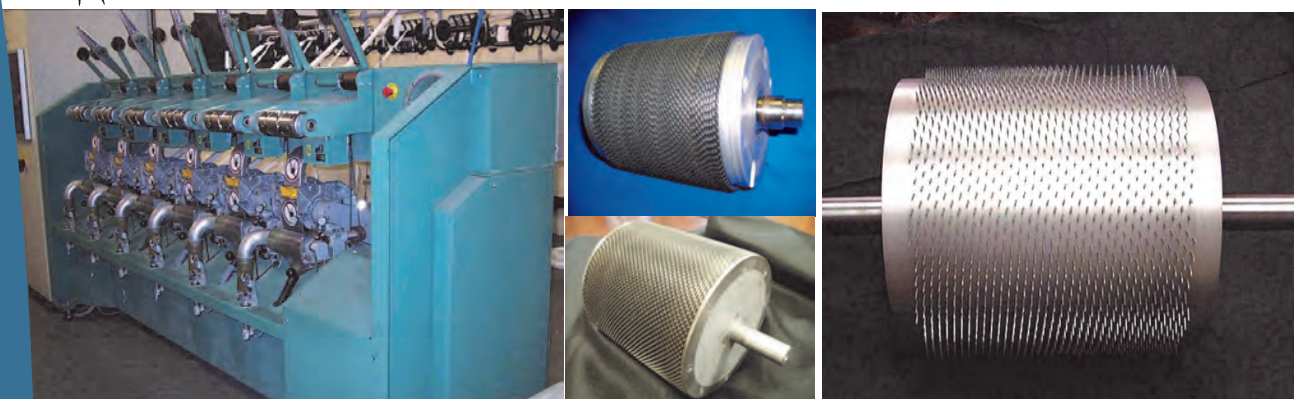
Stewarts of America, Inc.  
*"On the sharp End of Pinpoint Technology"*



Friction Spinning parts and machinery



# Precision technology for Friction Spinning



## PRE-OWNED EQUIPMENT

- Stewarts are your DREF equipment specialists
- In touch with over 50 countries worldwide
- Offer a wide variety of DREF spinning machinery
- Ask for a current listing
- Contact us with any DREF machinery you would like to sell. We also offer machine trades



## ELECTRICAL MOTORS

- ATB, FLENDER, HEILDOLPH
- Most makes and models available
- Cross references available

## OTHER PARTS & SPARES

- Contact us for ANY DREF machine spare requirement

## REBUILDS

- Stewarts of America now offer a conversion for the DREF 2 generation 1 machine to be updated to the generation 2.
- Central Control unit
- Reduced number of feeding rollers
- 1 Suction fan per 12 positions
- New updated motors and drives



## PINNED OR WIRED COMBING ROLLERS

- For DREF machinery
- A wide variety of pin patterns are offered for your requirements
- Wide variety of wire type options
- Pinned combing rolls last much longer than wired combing rolls
- Gentle opening
- Pinned combing rolls run at lower RPMs
- All coatings, Diamond, Nickel, Diamond Nickel and more

## PERFORATED SPINNING DRUMS

- For all DREF models of machine
- DREF 2, 2000, 3 and 3000
- Standard or custom hole sizes available
- 100% made in the USA
- Special alloy steel resists corrosion
- All coatings offered including DN



## SUCTION MANIFOLDS

- Cast aluminum and final machined
- 6mm or 12mm groove



## ELECTRICAL SWITCHES

- Stewarts have cross references for a wide variety of switches
- Contact Stewarts for any of your DREF part requirements!

## DREF YARN SALES

- Stewarts have worldwide connections to meet your requirements
- Contact Stewarts for any of your DREF yarn needs
- An endless range of yarns styles and colors available



### CUSTOM SOLUTIONS

Stewarts of America have the ability to design and manufacture a custom machined solution for your specific application. Stewarts of America's engineers are well versed in a wide range of materials and the effects that pinned products have on these fibers. From non-wovens and fibers to films and foils, Stewarts of America are your partners for the *Hole Solution*.



### WEB SOLUTIONS

Visit our comprehensive website for a insight of other innovative Pinned Product solutions. Stewarts of America offers the Industry. Sign up for our e-newsletter, or download informative brochures at [www.StewartsofAmerica.com](http://www.StewartsofAmerica.com)



### GLOBAL SOLUTIONS

Stewarts of America has agents and offices worldwide. We ship to over 50 countries. Our equipment is designed with the global market in mind, utilizing electronic components that are available internationally, with the support of our Stewarts of America trained knowledgeable local agents.



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