

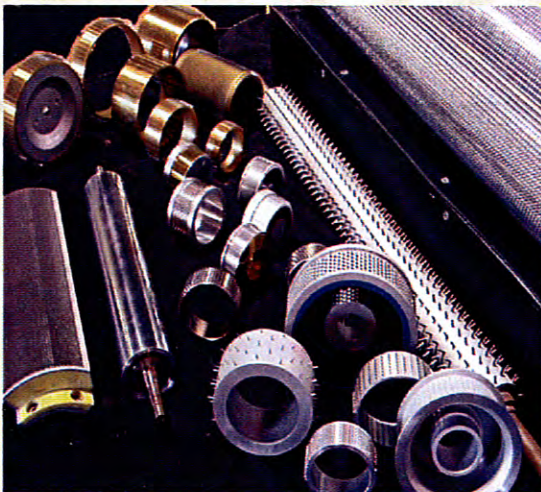


## *Pin Perfection*

Stewart's tapered pins are manufactured to the highest standards for a smooth, clean penetration in the material being processed. Custom designs can be made to your specifications. Stewart's manufacture both Steel and Stainless Steel pins.

## Stewart's of America

**“On the sharp end of  
Pinpoint Technology”.**



Stewart's of America's Pins and Needles incorporate:

- In Carbon Steel, Alloy Steel & Stainless Steel
- High wear resistance
- Super fine tips
- Threaded pins – metric or standard
- Many standard or custom designs
- High luster polish
- Diameter: From 0.30mm (.011" to 16 mm
- Length: From 2 mm to 160 mm

Steel Pins and Needles are produced with precise dimensions, fine tip profiles, uniform heat treatment, mirror finishing. Alloy steel and stainless steel Pins and Needles also available for applications requiring high wear resistance and non-corrosive properties.

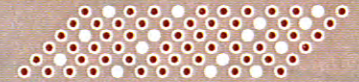
**Pins for Embossing, Ultrasonic bonding and dimpling also available**

**Pins for all  
Industrial applications!**

***Stewart's of America***  
***“On the sharp end of Pinpoint Technology”***  
 2825 Kemet Way ~ PO Box 1058  
 Simpsonville South Carolina  
 29681 U.S.A.  
 864/967-7085 ~ Phone  
 864/967-4361 ~ Fax  
[www.PinnedProductsUSA.com](http://www.PinnedProductsUSA.com)  
[sales@StewartsofAmerica.com](mailto:sales@StewartsofAmerica.com)



**Stewart's of America  
Pinned Products**



# PINS & NEEDLES



***“On the sharp end of  
PINPOINT TECHNOLOGY”***



## Pin Designs



Round



Keyed Round



Flat Gill boxes for worsted units



Keyed Flat



Spring Round

### CARD PINS



Round Krischner Beater lags for blow room line



Round Wooden Shuttles



Keyed Round Lattices



Keyed Round Opening Rollers

### HACKLE PINS



Round Hackles



Keyed Round Weaving metal reed

### TEMPLE PINS



Round Sharp



Round Blunt Temples for weaving looms

### RAG PINS



Round Blunt For woollen waste and rag opening.

## Pin Designs



Round Sharp Acrylic waste and rag opening.



Flat blunt Woolen waste and rag opening.



Flat Sharp (Sword) Acrylic waste and rag opening.



Flat Sharp Acrylic waste and rag opening.

### STENTER PIN



Round Stenter pin bar

### SHUTTLE PIN



Round Wooden shuttles

### PORCUPINE PINS



Round Porcupine and Perforating rollers

### LATTICE PINS



Straight

For Lattices



U-Type Straight

### DRUMSHEET PIN



U-Type Bent Waste Openers for Silk and cotton.

## Pin Designs

### COMBING PINS



Round

Combers for cotton as well as wool



Flat



Round Bent

Combers for cotton



Flat Bent

### FALLER / GILL PINS

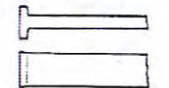
#### Heads



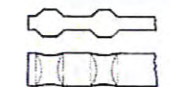
Offset Notch



Ordinary Wedge



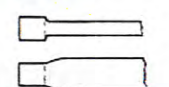
Nail Head



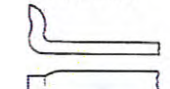
Double Notch



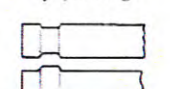
Splayed Wedge



Baert



Bent Head

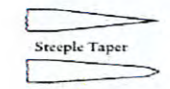


Notch Key

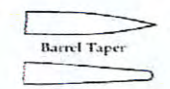


Fish Tail

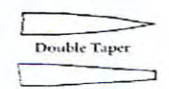
#### Points



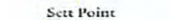
Steeple Taper



Barrel Taper



Double Taper



Sett Point



Rounded Blunt

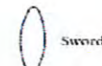


Blunt

#### Sections



Flat



Sword



Round