Deburring
Finishing
Drying
Burnishing
Cleaning

Spiratron ST-1

ST-1 with Parts/Media Separation System
For research or full production, these machines will handle the load.

The Spiratron ST-1 is one tough little machine. The ST-1 is capable of turning heavy medias or gentle enough to finish soft metals. Versatility and good value are among the key benefits of the ST-1

**Technical Data**

**Spiratron ST-1 Design Features:**
- Heavy duty, industrial quality, table top design
- Steel tub with ribbed molded polyurethane lining
- Built in tub drain
- Simple process adjustment – drop in weight segments
- Fast, aggressive or slow, gentle processing
- 0-1 hour process timer
- Integral parts and media separation system
- Various screen sizes available
- Steel ball burnishing capability
- Standard Roto-Finish 1 year warranty

**Spiratron ST-1 Specifications:**
- 56 frame TEFC drive, 1/3 H.P.
- 115 or 230 volts, 1 phase, 60 hertz
- Tub 21" O.D.
- Media load: Ceramic......... 85 Lbs.
  Resin bonded .. 55 Lbs.
  Steel balls ..... 180 Lbs.
  Cob meal......... 30 Lbs.
- 1375 VPM processing speed
- Approximate shipping weight 300 lbs.
- Process channel 5.5" wide

**Options:**
1. 3" media unload plug
2. Inverse separation screen
3. Flow through solution system; premix container and pump
4. Steel fabricated table – 30"H x 24"W x 32"L

<table>
<thead>
<tr>
<th>Model</th>
<th>(A) Length</th>
<th>(B) Bowl Rim Height</th>
<th>(C) Diameter Processing Bowl</th>
<th>(D) Discharge Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST-1</td>
<td>34&quot;</td>
<td>18.5&quot;</td>
<td>21.5&quot;</td>
<td>16&quot;</td>
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</tbody>
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