Compact Drag Finisher
Our system combines functionality with innovative equipment design which allows easy entry into professional drag finishing technology.

**Highlights:**
- The powerful drive system consists of two independent variable speed gear motors for carousel and work stations.
- Space saving sliding window allows ergonomic part loading/unloading.
- Consistent component quality due to constant process parameters.
- Work bowl equipped with vibratory motor and undersize media screens. This ensures an effective media classification and a homogeneous media mix throughout the process.
- Customized solutions available:
  - basic model includes manually changeable process bowl
  - advanced model includes multiple process bowls that automatically shuttle based on the current process step.

**Examples of applications:**
- Orthopedic implants (knee and hip joints)
- Tablet punches, plungers
- Various gears and pinions
- Tool clamping systems, tool holders (drill bits, milling tools)
- Milling tools (finishing of cutting edge and chip flute treatment)
- Automotive parts (connecting rods, pistons, valves, gear components)
- Ball valves
- Aerospace components (turbine blades, gear components)
- Precision parts

**Suitable for the following finishing processes:**
Surface grinding, de-burring, edge breaking and radiusing, surface smoothing, high gloss polishing (wet/dry)

**Technical data:**

<table>
<thead>
<tr>
<th></th>
<th>R 4/700 SF</th>
<th>R 6/1000 SF</th>
<th>R 4/1300 SF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Work bowl Ø (mm)</td>
<td>700</td>
<td>1000</td>
<td>1300</td>
</tr>
<tr>
<td>Work bowl height max. (mm)</td>
<td>450</td>
<td>500</td>
<td>695</td>
</tr>
<tr>
<td>Work bowl volume (l)</td>
<td>150</td>
<td>350</td>
<td>530</td>
</tr>
<tr>
<td>Number of work stations (pcs)</td>
<td>4</td>
<td>6</td>
<td>4</td>
</tr>
<tr>
<td>Space requirement l x w x h in (m)</td>
<td>1.3 x 1.5 x 2.6</td>
<td>1.6 x 1.9 x 2.75</td>
<td>2.34 x 3.2 x 3.25</td>
</tr>
</tbody>
</table>

**R 4/1300 SF**
Multifunctional Drag Finishing machine for large and bulky parts. Automatic media replenishment controlled by weighing cells. A constant media level is a must for consistently high finishing qualities.

**Rösler Special:**
Process development and equipment from a single source
Machines, media, compounds and waste water treatment systems – all made in-house!
We develop the finishing process tailored to your requirements.
Surface Finishing · Shot Blasting · Engineering · Environmental Techniques

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