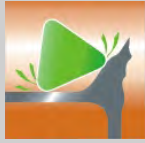




Ball Burnishing



Cleaning



Deburring



Degreasing



Descaling



Polishing

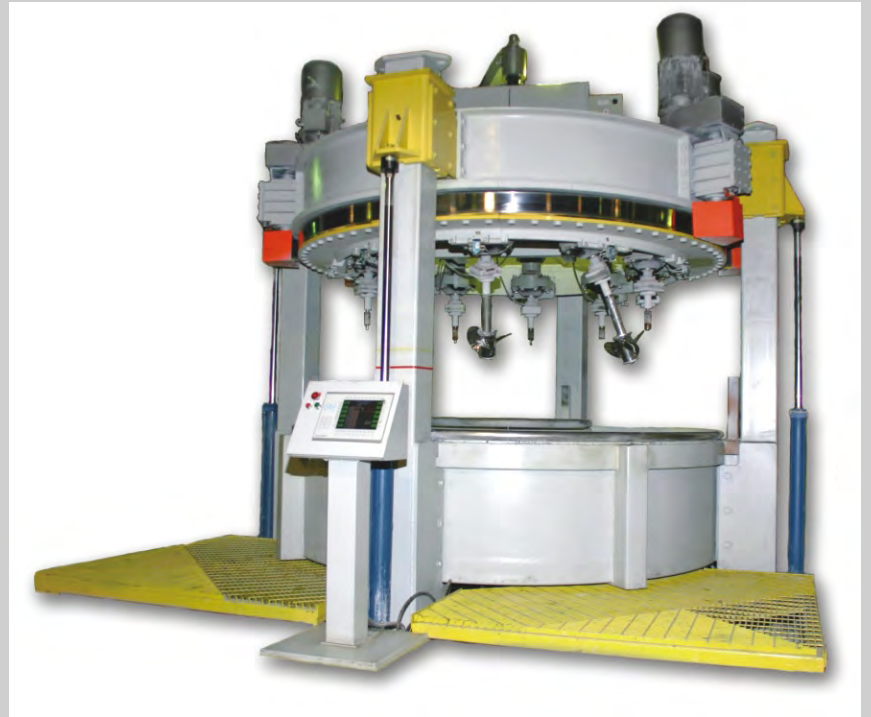


RADIUSING

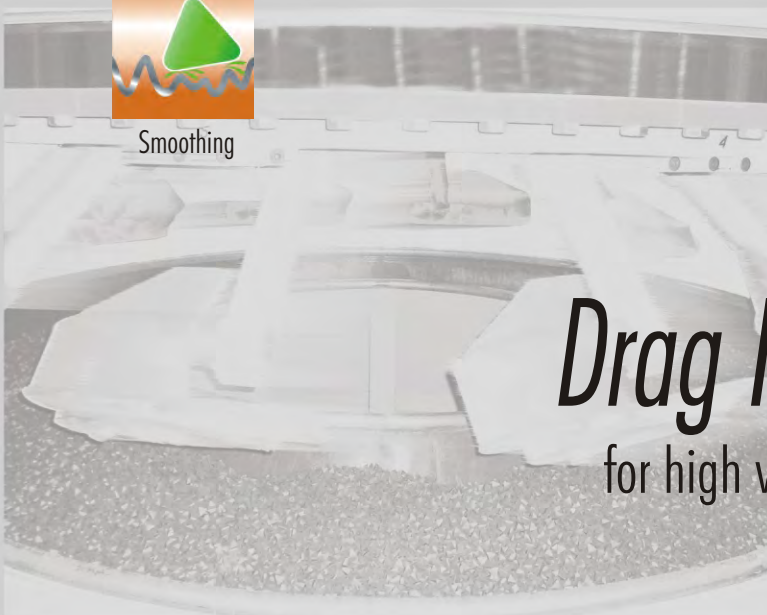


Smoothing

RÖSLER[®]
finding a better way ...



SSA Series



Drag Finishing Systems
for high volume, large components

Rosler SSA Drag Finishing Systems

The ideal solution for mechanical surface finishing of

- high value and delicate components
- parts with many contours and complex geometry
- parts consisting of hard, difficult to machine alloys

Rosler SSA drag finishers can be utilized in a variety of ways, including aggressive deburring, grinding, and radiusing. They can also achieve a high gloss polish with low level surface readings of 1-2 Ra (0.025 micro mm).

Applications: Turbine parts, automotive wheels, engine and transmission parts, marine propellers, motorcycle parts (including the bike frames), medical implants, etc.



Features:

- Ideal for finishing high-value parts which cannot impinge upon one another during processing
- Drag Finishing offers 40 times the grinding performance of conventional surface finishing vibrators
- Easily integrated into cell manufacturing concepts
- Spinner diameter of up to 170 inches for processing extra large parts
- Maximum parts size 40" diameter x 50" length
- 360 degree angled parts orientation on tooling stations for optimum processing
- Angle (from vertical axis) up to 22 degrees
- Flexible number of tooling stations (from 6 up to 48)
- Each tooling station equipped with an independent variable speed drive
- Tooling stations can be rotated outwards for easy parts loading and unloading
- Allows robotic parts loading and unloading
- Hydraulically powered vertical movement of spinner assembly



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