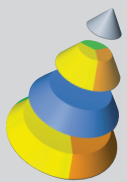


www.rosler.com



Drag Finishing



Rösler® Drag Finishing Process

www.rosler.com



New generation of drag finishing machines



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

Highlights:

- Powerful drive unit with two separately adjustable drive systems
- Ergonomic machine operation with front loading and touchscreen controls
- Consistent component quality due to constant process parameters
- Permanent homogeneous media mixture due to effective media classification screen
- 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



Suitable for the following finishing processes:

Surface grinding, de-burring, edge breaking and radiusing, surface smoothing, high gloss polishing (wet/dry)

Examples of applications:

- Orthopedic implants (knee and hip joints)
- Tablet punches, plunges
- Dental implants
- Various gears and pinions
- Tool clamping systems, tool holders
- Milling tools (finishing of cutting edge and chip flute treatment)
- Engine components (cams, connecting rods, pistons, valves)
- Ball valves
- Parts for aerospace turbines
- Tool and die applications
- Decorative parts

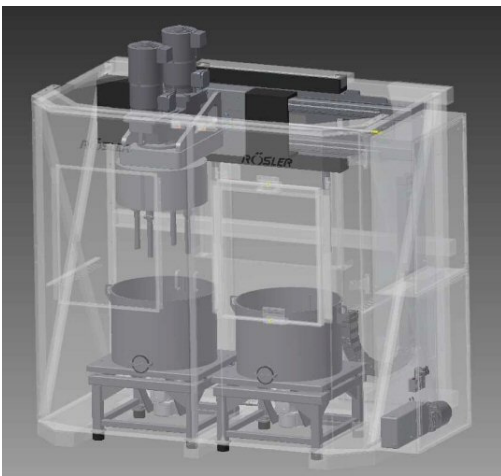
Process development and equipment from a single source:

Media, compound and effluent treatment – from a single source.

We can develop special media compositions to fit your unique finishing application.

Technical data:

	R 4/640 SF	R 6/1000 SF	R 4/1300 SF
Work bowl Ø (mm)	640	1000	1300
Work bowl height max. (mm)	450	500	800
Work bowl volume (l)	128	353	530
Number of work stations (pcs)	4	6	4
Space requirement (l x w x h in m)	1,2 x 1,2 x 2,1 m	1,3 x 2,0 x 2,1 m	2,34 x 3,2 x 3,25



R 4/640.2 SF

Customized 2-stage process
in a system



R 4/1300.3 SF

Multi stage process for huge amounts
of components with one single system!
Surface grinding, surface smoothing,
polishing – all without having to
remove and re-attach the components

RÖSLER[®]

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