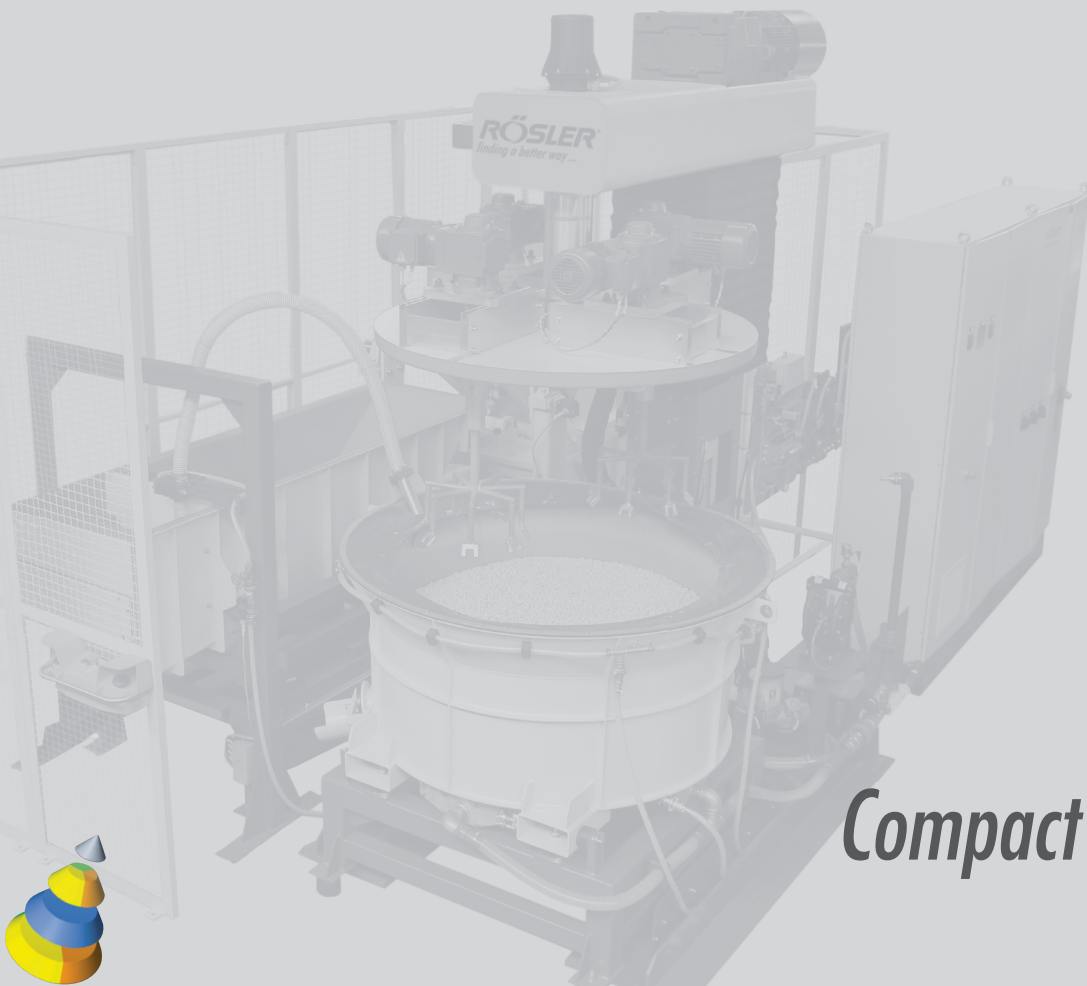


**RÖSLER**<sup>®</sup>  
*finding a better way ...*

[www.rosler.com](http://www.rosler.com)



***Compact Drag Finisher***



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



**Highlights:**

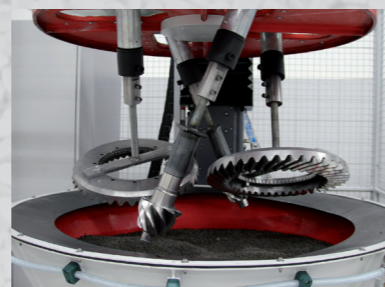
- ▶ The powerful drive system consists of two independent variable speed gear motors for carousel and work stations
- ▶ Space saving sliding window allows ergonomic part loading/unloading
- ▶ Consistent component quality due to constant process parameters
- ▶ Work bowl equipped with vibratory motor and 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

**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, 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

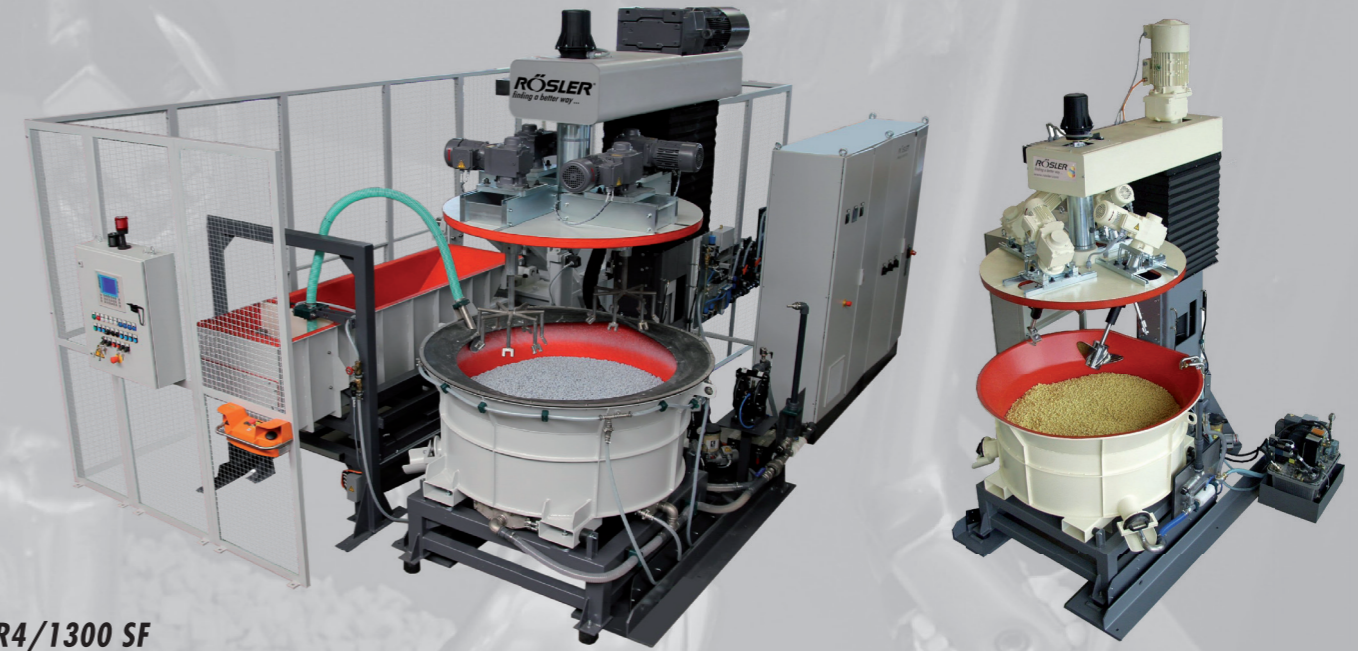


**Rösler Special:**

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.



**R4/1300 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.

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

state: 01/2013

**R4/1300.3 SF**

Fully automatic multi step process:  
Cut down, surface smoothing, high gloss polishing – without the need for unloading/reloading the parts





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