

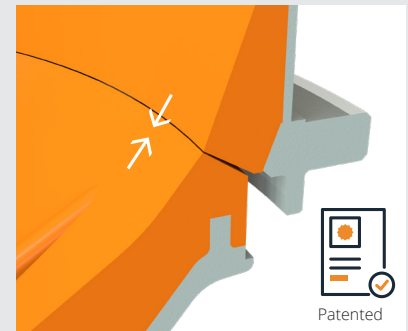
Rösler Service

## Maintaining process stability

Consistent, stable processing results are an essential pre-condition for satisfying the quality demands from the market. Our equipment and software contain numerous features that guarantee absolutely repeatable finishing operations.

### **Automatic gap adjustment** – Continuous monitoring of the interface between rotating spinner and stationary processing bowl

The intensive movement of the media/work piece mix in high energy disc systems produces heat. The heated process water is discharged through the gap between the spinner and processing bowl. The increased temperature causes the material in the gap area to expand, which can cause serious damage, even a machine crash. This is prevented by the automatic gap adjustment feature: An electronic system automatically monitors the gap settings, and hydraulically opens or closes the gap, as needed.



### **Magnetic work piece discharge** – efficient separation of the finished work pieces from the grinding/polishing media

The magnetic separation of ferro-magnetic work pieces in all shapes and sizes makes mass finishing processes more efficient, more productive and easier to handle. Magnetic separation is a highly effective tool for consistently and safely separating the finished work pieces from the media.



### **Rösler Smart Solutions** – Monitoring of the process water quality

The quality and reliability of mass finishing operations depends to a large extent on how well the process water is maintained. With our Rösler Smart Solutions software package we provide a comprehensive tool for monitoring, controlling and documenting critical process parameters. In addition, our software also recommends corrective actions that will help you maintain a high process water quality.

