

Compact Drag Finishing Unit R1-1/4 SSA-C

Ideal for delicate, high-value components which should not impinge on one another during processing. Drag finishing offers 40 times the grinding performance of rotary vibrators

Working bowl:

- Stable welded construction, stress relieved, positioned on vibration absorbers
- Working bowl, inner diameter: 1070 mm
- Work basin depth: 800 mm
- Total volume of the working bowl: 680 litres
- Polyurethane wear-and-tear protective lining HD 90
- Movable working bowl with floor conveyor
- Water level control via manometer with software link
- Processing medium discharge stopper with integrated process water discharge pieces
- Vibration drive to mix the processing medium at the end of the process

Work unit:

- Hydraulic movable height adjustment device
- Carousel drive via gear motor
- Power transmission via toothed belts
- Continuous speed control via frequency converter
- Change of direction of rotation, programme-controlled

Option:

- Carousel positioning device with software link

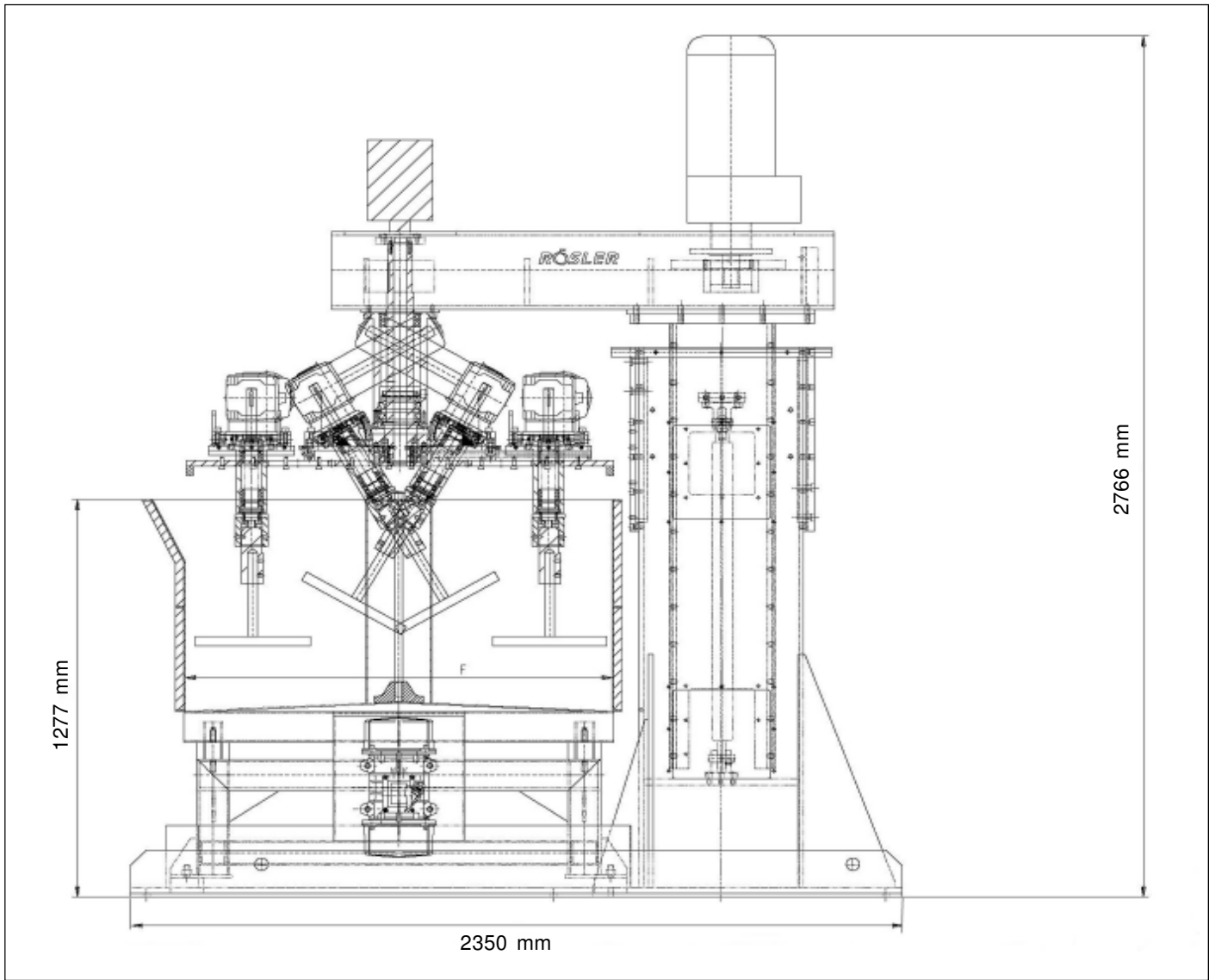


Work station:

- Four work stations with separate drive via gear motor
- Continuous rotational speed control
- Variable spindle distance
- Work piece holding spindle equipped with bayonet catch technology
- Change of direction or rotation, programm-controlled

Option:

- Pneumatic work piece clamping
- Work stations with mechanical adjusting device (adjusting range: 0 - 30°)
- Work station, readily movable (setting range: 220 mm)



Work safety and noise protection:

- Protective fencing on four sides with electronic access door monitoring

Option:

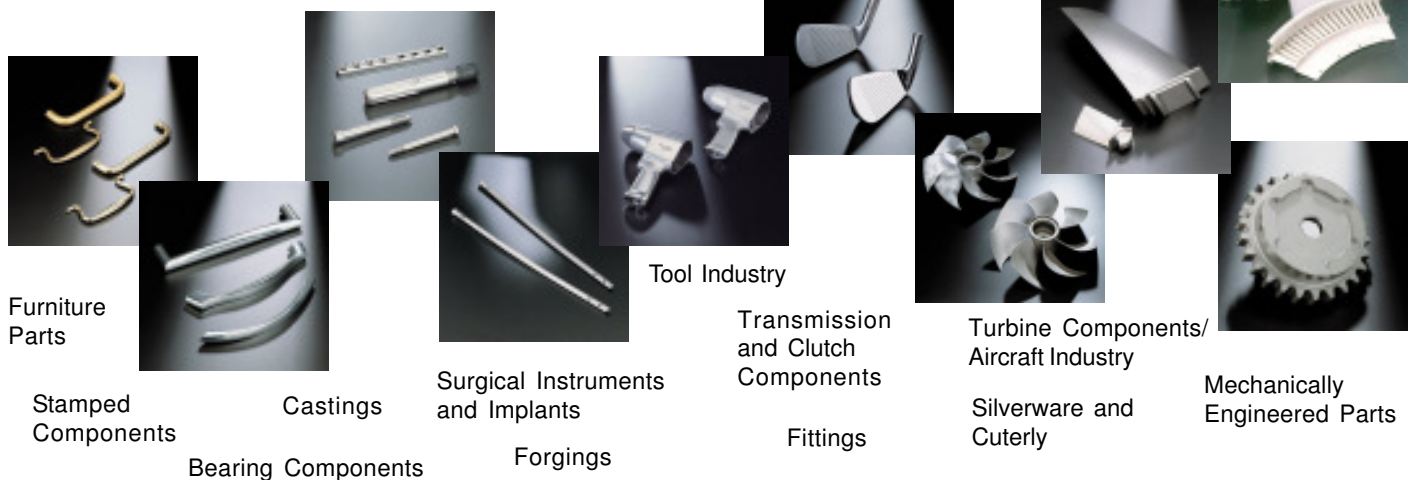
- Cab enclosure on four sides

Central switch cabinet:

- Automated system operation, programme-controlled
- Stored programmable logic control S7-300 with operator panel OP07

Process water dosing device:

- Optional for cycle or freshwater operation



Furniture Parts

Stamped Components

Castings

Bearing Components

Surgical Instruments and Implants

Forgings

Tool Industry

Transmission and Clutch Components

Fittings

Turbine Components/ Aircraft Industry

Silverware and Cutlery

Mechanically Engineered Parts