

supfina

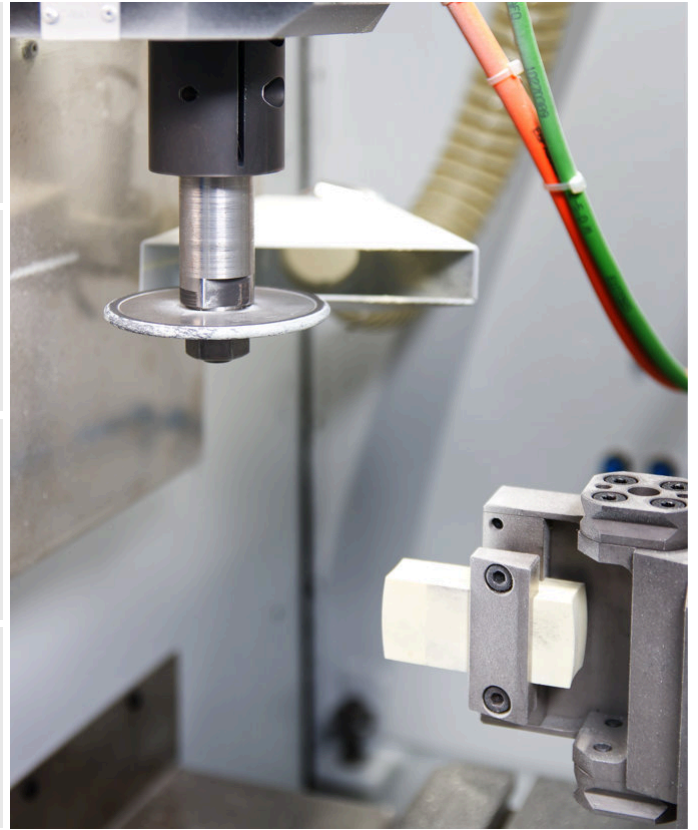


Precise profiling of  
superfinishing stones

SHAPEPRO

# Supfina ShapePro

Precise profiling of superfinishing stones



Equipped with the latest CNC technology, the Supfina ShapePro enables precise and repeatable profiling of superfinishing stones. This ensures perfect results every time.

- CNC-controlled precision profiling
- Advanced data memory for fast recall of complex shape specifications
- Versatile shaping: concave, convex and complex profiles



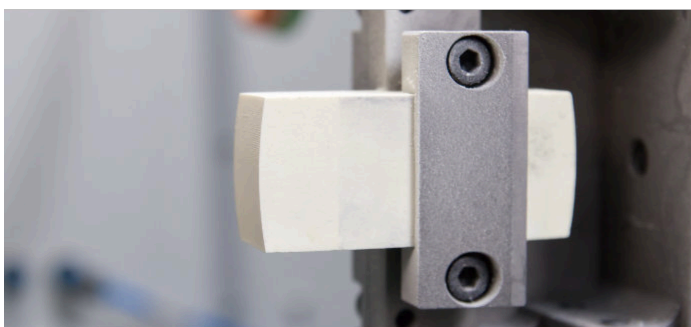
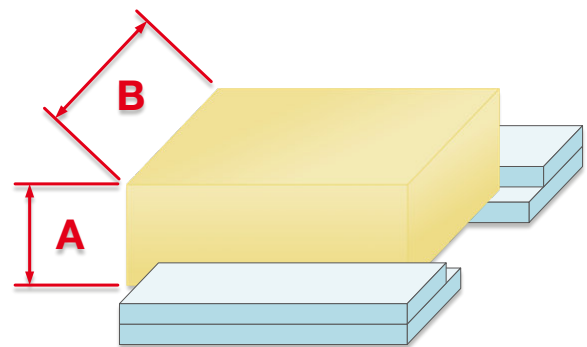
Specially designed for the demanding task of profiling superfinishing stones in rolling bearing production, the Supfina ShapePro is an indispensable solution for the highest precision requirements.

## Machining sequence

- Stone dimensions, size and radius, are entered into the graphic HMI
- The stone is manually clamped in the chuck
- 3 NC axis kinematics profile the stone according to the entered data with a rotating diamond wheel

## Working range

Maximum stone size [A]	60 mm
Maximum stone size [B]	100 mm
Travel distance X	150 mm
Travel distance Y	100 mm
Travel distance Z	200 mm



## Your solution provider

An ideal solution is the result of constant interaction and development. We know this as well as our customers do, which is why Supfina's corporate philosophy is based on an integrated approach. This means combining traditional knowledge and experience with high technology and uncompromising customer service.

Supfina Grieshaber conducts targeted research and combines many years of experience in the field of superfinishing and grinding as well as automation with knowledge of upstream and downstream processes.

As a system supplier, we offer you complete solutions from one source. We develop the right professional solution for every requirement. This allows you to react quickly to changing customer requirements and strengthen your own market position.

Our systems are supplemented by a comprehensive, digitally supported service to ensure that as a customer, you can continue to rely on Supfina at all times.

Supfina Grieshaber is your reliable partner worldwide when it comes to implementing economical machining solutions for the highest demands – both today and into the future!

Are you looking for the right and economical solution for your manufacturing processes?

## Talk to us!



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