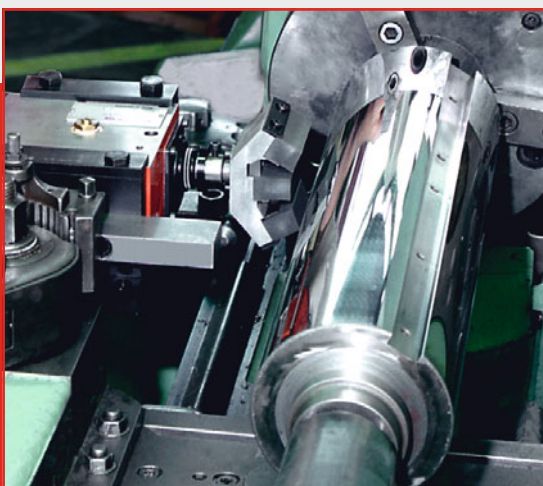


# Superfinishing Attachments

## Series 300



Mechanical superfinishing device for mounting to medium and large base machines to provide superfinishing of ground and fine-turned surfaces. This unit is well suited for machining rolls to a mirror finish.

# Superfinishing Attachments Series 300

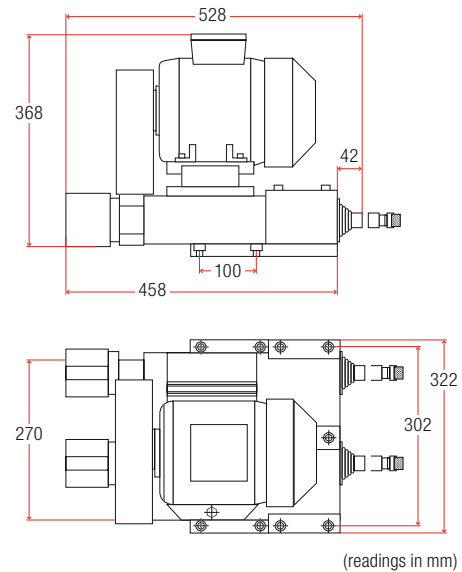
**supfina**

The 300/201 series superfinishing attachments are designed specifically for intensive, non-stop or multi-shift use. Oscillation is generated mechanically by means of twin eccentric mechanisms, which result in remarkably quiet operation. The permanent oscillation amplitude remains constant even under load alternation.

The pneumatically controlled stone guide system is integrated in the sturdy cast iron housing and the contact pressure of the superfinishing stone can be finely adjusted. Wear of the superfinishing stone is automatically compensated by the machine.

| Technical specifications          | Supfina 300 |
|-----------------------------------|-------------|
| Frequency DH/min, max             | 2200        |
| Amplitude in mm                   | 5           |
| Air pressure in bar               | 1–6         |
| Attachment weight in kg           | 90          |
| Clamping device in kg             | 20          |
| Stone guide stroke in mm          | 25          |
| No. of stone guides               | 2           |
| Piston surface in cm <sup>2</sup> | 12          |
| Operating voltage                 | 400V/50 Hz  |
| US Version                        | 110V/60 Hz  |
| Power rating                      | 1.1 kW      |

## Supfina 300



## Accessories

Supfina **guarantees** independent consulting, which considers not only the choice of superfinishing abrasives, but also all factors affecting your production.



**Double and triple stone holders** are available upon request, for larger workpiece diameter.



## Coolant Filter Unit

The superfinishing process requires ample flushing to the work surface. A built in filter ensures that the flushing agent will remain clean.



## Superfinish Know-how

... in all applications with highest economical, ecological and efficient requirements for high-end surface and geometry qualities. You require technology consulting? Contact us.



Supfina Grieshaber GmbH & Co. KG  
Distribution LeanSystems  
Schmelzgrün 7 · 77709 Wolfach / Germany  
Phone +49 7834 866-100 · Fax +49 7834 866-200  
leansystems@supfina.com

Surface Finishing Systems  
**www.supfina.com**