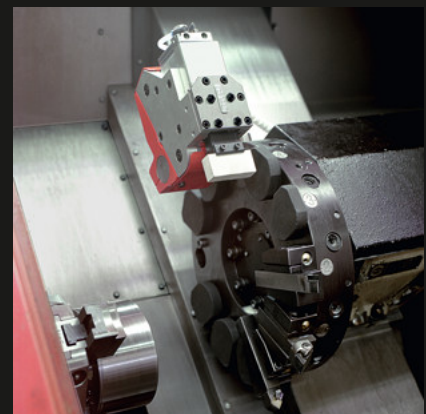


Pneumatic superfinishing attachment for mounting to CNC and conventional carrier machines, especially where space is at a premium or access awkward. All the attachment's functions can be remote-controlled using the pneumatic controller or via the machine's own controller. For superfinishing ground or fine-turned surfaces, including tapered bearing seats with small relief grooves.



## Superfinishing Attachment 90

# Superfinishing Attachment 90

**supfina**

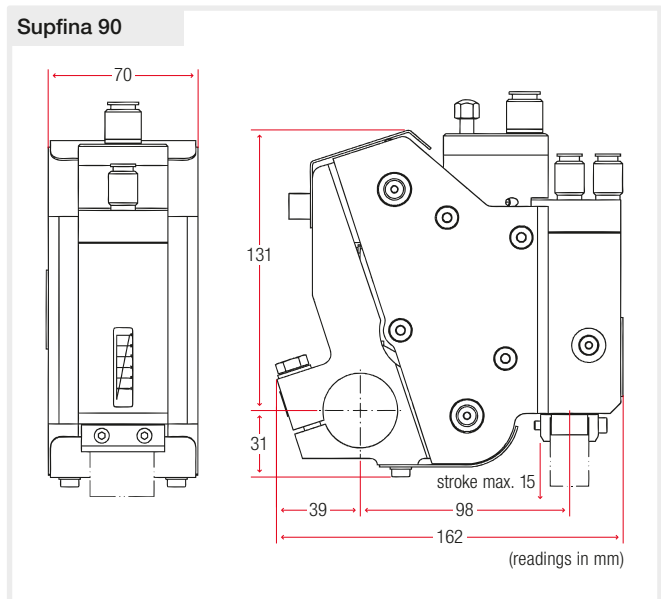
Series 90 superfinishing attachments are designed for daily use. The sturdy pneumatically driven oscillator motor does without wear-susceptible transmission elements and adequately compensates free masses.

The entire oscillator drive system is mounted in precision-made telescopic ball-bearing travellers, which ensures accurate motion parallel to the surface of the material.

The oscillating frequency and amplitude can be adjusted via a valve. The integrated stone-guide is also operated pneumatically and allows the contact force of the superfinishing stone to be finely regulated.

Wear of the superfinishing stone is automatically compensated.

Technical specifications	Supfina 90
Frequency DH/min, max min	5100 3300
Amplitude in mm	±0.35 – 0.4
Air pressure required in bar	4.5
Air consumption in Nm <sup>3</sup> /h	6 – 7
Weight in kg (without controller)	5.4
Controller in kg	2.4
Stone guide type	integrated
Stone guide stroke in mm	15
Number of stone guides	1
Piston surface in cm <sup>2</sup>	7



## Accessories



**Pneumatic control units** make a remote control of the attachment possible. The cable length is limited to 5 m.



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



**Reducing adapters** make it possible to use smaller stones, with widths of 15 mm and smaller.



**Coolant Filter Unit**  
The superfinishing process requires ample flushing to the work surface. Built in filter ensures that the flushing agent will remain clean.