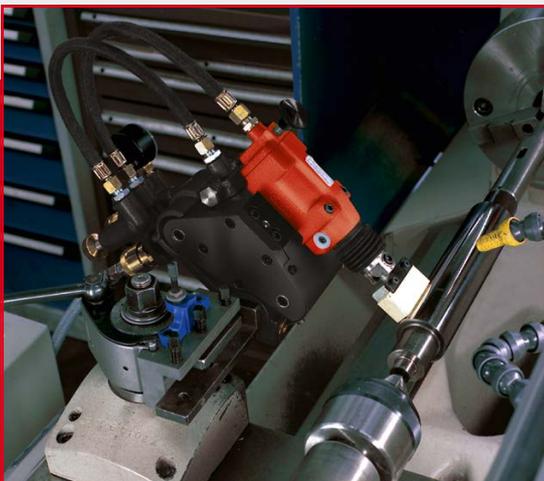


# Superfinishing Attachments

## Series 110/120



This pneumatic superfinishing attachment mounts on small and medium carrier machines for superfinishing ground and turned surfaces. In addition to cylindrical components, the attachment can also be used on flat, lightly convex, or lightly concave surfaces and bores.

# Superfinishing Attachments

## Series 110/120

**supfina**

Series 110/120 superfinishing attachments are designed for daily use. The rugged, pneumatic oscillator works with resistant transfer elements to ensure balanced running.

The oscillator drive runs on precision ball guides, which ensures precise, parallel movement to the workpiece's surface. A valve adjusts the oscillation frequency and the vibration amplitude.

The stone guides are actuated pneumatically and precisely regulate the superfinishing stone's contact pressure. Stone wear is automatically compensated.

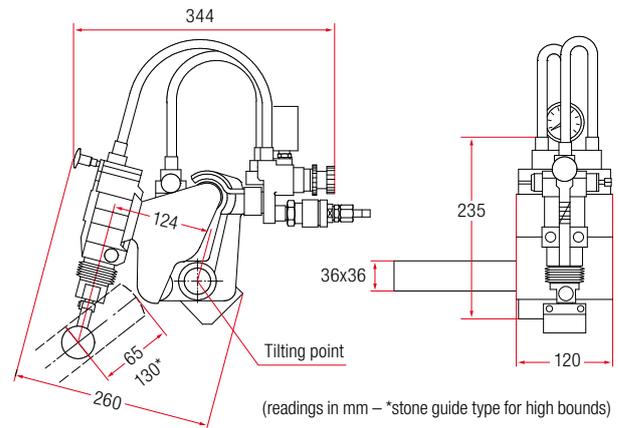
Technical specifications	Supfina 110	Supfina 120
Frequency DH/min, max	2200	3200
min	2000	2800
Amplitude in mm	±1.5–2.5	±0.75–1.25
Air pressure in bar	4	4
Air consumption in Nm <sup>3</sup> /h	5–7	5–7
Weight in kg	12	11.8
Stone-guide type	21.01	21.01
Extra stone-guide type for high bounds	21.10	21.10
Stone-guide stroke in mm	25	25
Number of stone guides	1–2	1–2
Piston surface in cm <sup>2</sup>	10	10

## Superfinishing expertise

... for all applications, with the highest economical, ecological, and efficient requirements for high-end surface and geometry qualities. If you require technology consulting, please contact us.



### Supfina 110



## Accessories

### Double and triple stone holders

– for larger workpiece diameters – are available upon request.



**Stone holders** are available for the internal machining of bores with a diameter down to 45 mm and a bore depth of up to 140 mm.



### A built-in coolant filter unit

ensures that the flushing agent – which is necessary for the superfinishing process – remains clean.



Various **stone-holder** and **reducing adapters** are available.

