

Pneumatic Superfinishing attachment for mounting on small and medium sized carrier machines for Superfinishing of 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 Attachment 110/120

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**supfina**

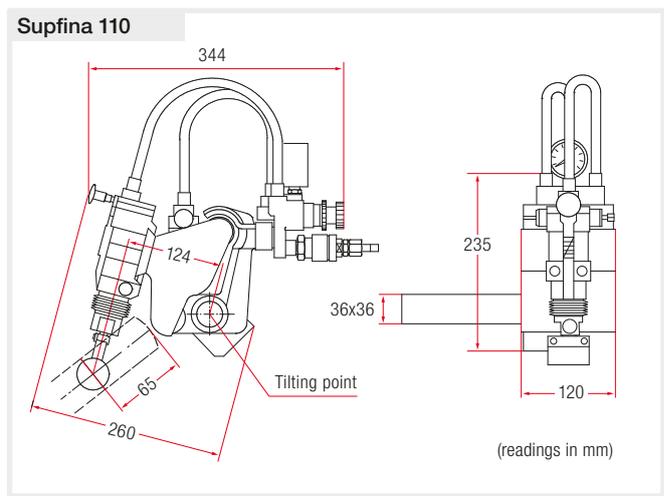
The superfinishing attachments from the series 110/120 were designed for daily use. The rugged, pneumatically operated oscillator works with resistant transfer elements to ensure balanced running.

The complete oscillator drive runs on precision ball guides which ensures a precise parallel movement to the workpiece surface.

The oscillation frequency and the vibration amplitude are adjusted with a valve. The stone guides are actuated pneumatically and the contact pressure of the superfinishing stone is finely adjustable.

The wear of the superfinishing stone is automatically compensated.

Technical specifications	Supfina 110	Supfina 120
Frequency DH/min, max min	2200 2000	3200 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
Stone guide stroke in mm	25	25
No. of stone guides	1 – 2	1 – 2
Piston surface in cm <sup>2</sup>	10	10
Compressed air supply	Quick release coupling NW 7.2 or internal thread G 1/2	



## Accessories



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



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



**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.



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

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