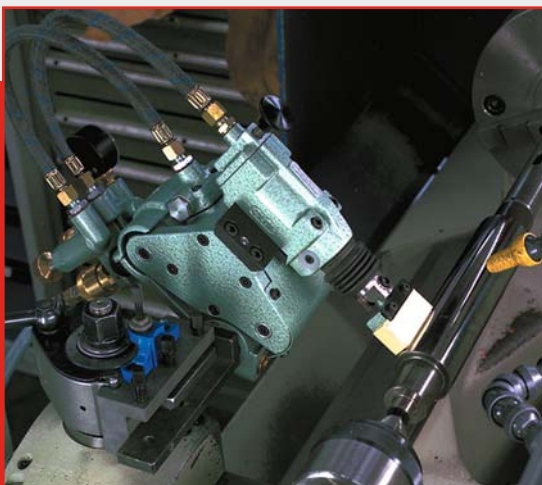


## Superfinishing Attachments Series 110/120



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 Attachments Series 110/120

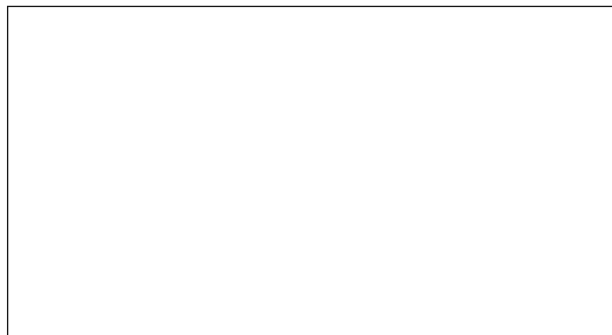
# supfina

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 for.

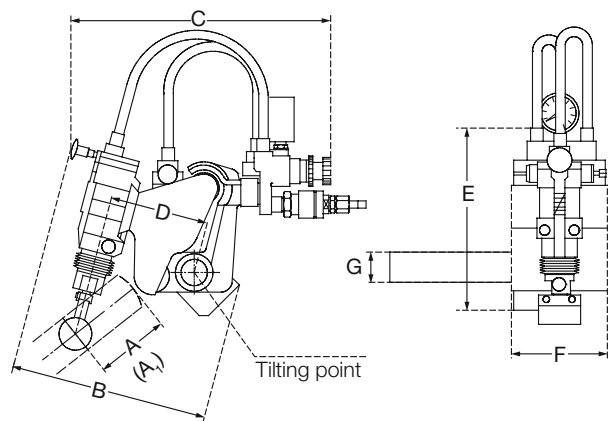
Technical Specifications	Supfina 110	Supfina 120
Frequency DH/min, max	2200	3200
min	2000	2800
Amplitude in mm	3-5	1.5-2.5
Air pressure in bar	4	4
Air consumption in Nm <sup>3</sup> /h	5-7	5-7
Weight in kg	12	11.8
Stone guide type	21.01	21.01
Extra stone guide for high bounds (measure A <sub>1</sub> ) type	21.10	21.10
Stone guide stroke in mm	25	25
No. of stone guides	1-2	1-2
Piston surface in cm <sup>2</sup>	10	10

## Superfinish Know-how

Our customer service personnel are also specially trained in superfinishing abrasives. The expert advice of a specialist can often eliminate manufacturing problems and minimize expensive experimentation.



Dimensions		Supfina 110	Supfina 120
in mm	A <sub>1</sub>	130	130
	A	65	65
	B	260	260
	C	124	124
	D	344	344
	E	235	235
	F	120	120
	G	36 x 36	36 x 36
compressed air connection		NW 6 DIN 7608	



## Accessories

**Double and triple stone holders** sind 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.



**Pneumatic control units** make a remote control and the selection of the essential operating time of the attachment possible.



### 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.

