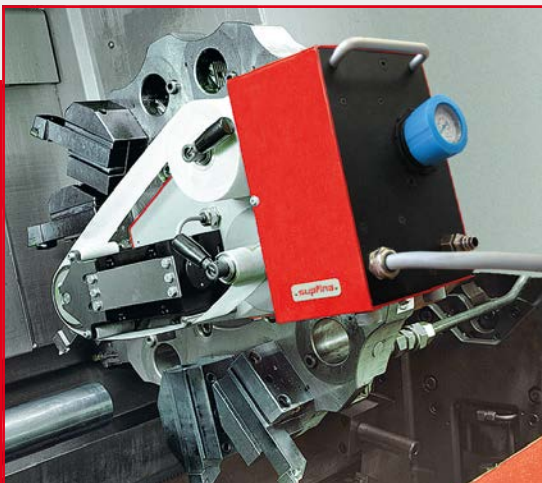


Superfinishing Attachment

Series 210



Easy-to-handle tape superfinishing attachment for fixing to or incorporating in carrier machines for machining one-off parts through to large-run series. Besides dry superfinishing, it is possible to use a coolant system with oil und emulsion.

Superfinishing Attachment Series 210

supfina

Technical data	Supfina 210		
Frequency DH/min, max min	1100		
	0		
Amplitude in mm	+/-1		
Air pressure in bar	max. 7		
Unit weight in kg	19		
Contact stroke in mm	30		
Tape widths in mm	10–50		
Contact force in N	max. 280		
Operating voltage	100 – 240V / 50 – 60Hz		
Power output	0.2 kW		
Fitting inclination	0 – 90°		
Attachment options for control ...	I	II	III
Left-handed version	○	○	○
Tape rupture or end	○	○	○
Contact roller with one fixed bearing	○	○	○
Tape feed monitoring	-	×	×
Oscillation monitoring	-	×	×
Machining time set via the display	-	×	×
Machining time for roughing and finishing set via the display	-	-	×
Tape feed compensation	-	-	×
Tape feed and oscillation switch-off via potentiometer	-	-	×
Symbol explanations: ○ optional - not available × inclusive			

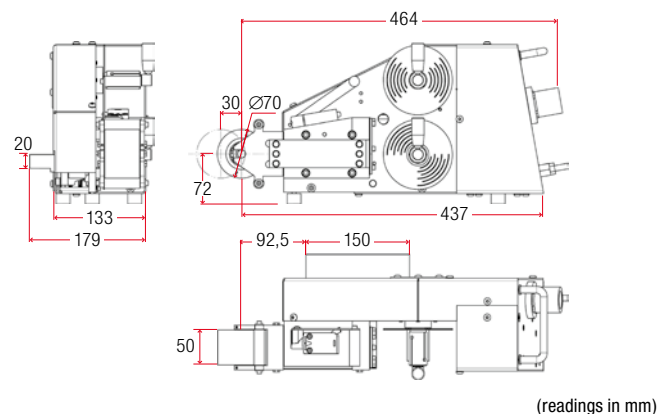
Superfinish Know-how

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



Series 210 superfinishing attachments are designed specifically for industrial use. The attachment in conjunction with control box I is for individual components and small-run batches, control boxes II and III are suitable for large-run series production. The oscillation is mechanically generated and has remarkable smooth-running characteristics. It is possible to apply both the conventional and climb finishing process.

Supfina 210



Accessories

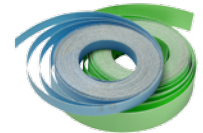
Controllers enable the superfinishing attachment to be remotely controlled and set up, e.g. selecting the oscillation frequency and machining time.



Switch cabinet accessories, such as servo-amplifiers, PLC or CNC software solutions can be planned and quoted to order.



Supfina **guarantees** you objective advice which includes not only the choice of the best superfinishing tools but also all factors influencing the production process.



Contact rolls; the standard roll hardness supplied can be selected from 35°, 50°, 65° or 80° Shore on request. Contact rolls can also be supplied with a floating bearing.

