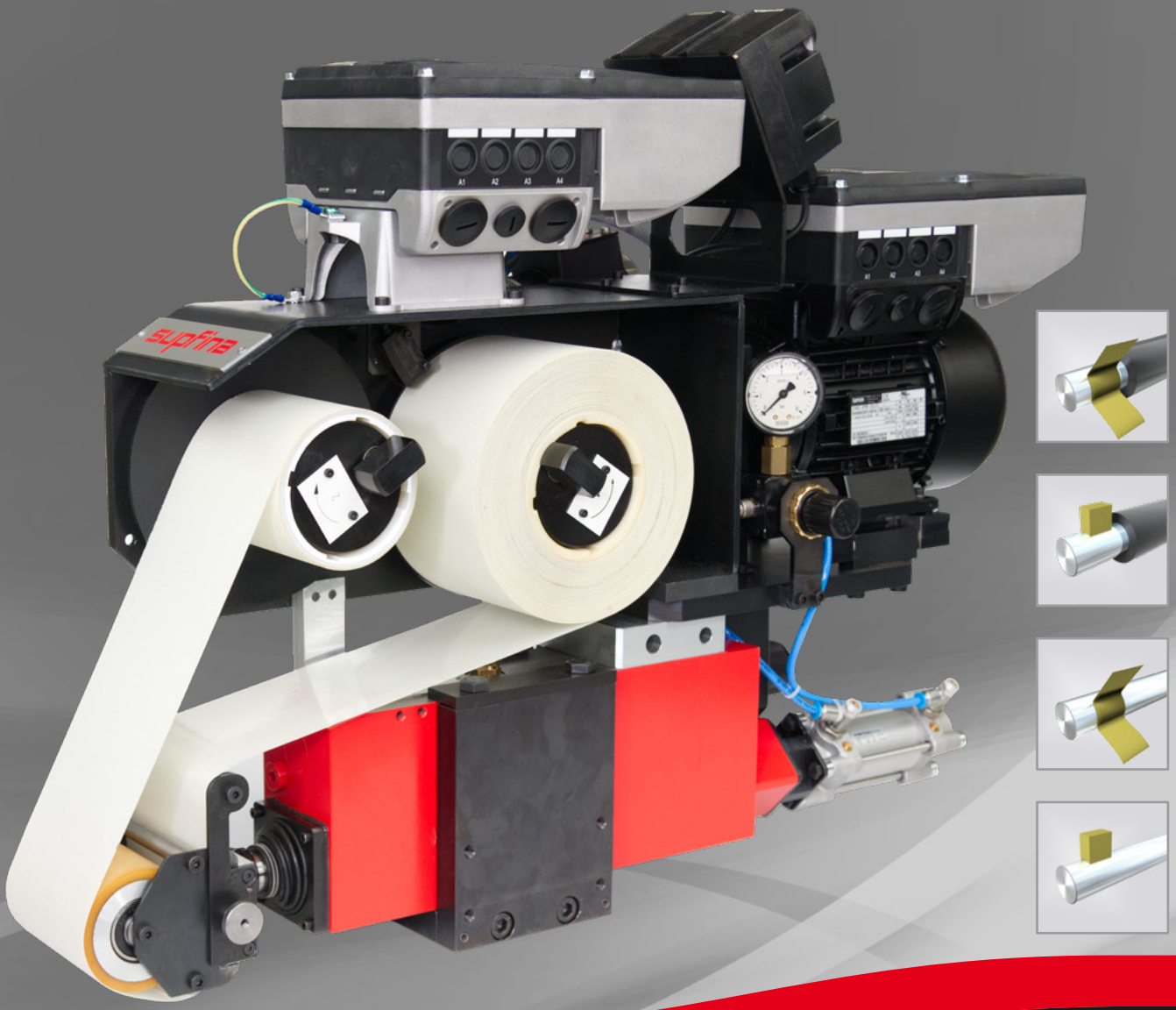
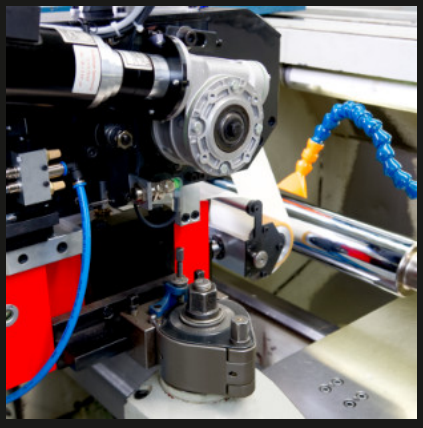
supfina



Electrically powered tape finishing attachment for mounting onto medium and large carrier machines to enable superfinishing of ground and fine-turned surfaces. Wellsuited for machining workpiece collars with radii or very small relief cuts. Apart from cylindrical workpieces, flat surfaces can also be machined.



Superfinishing Attachment 202/204

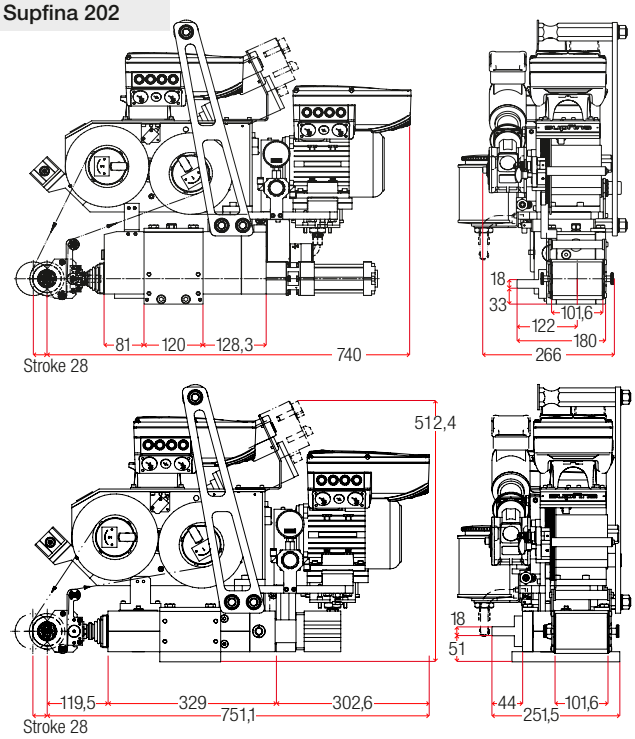
Superfinishing Attachment 202/204

The superfinishing attachments of the 202/204 series are designed for intensive continuous and multi-shift operation. The oscillation frequency is produced by a double eccentric drive system resulting in an impressive running smoothness.

The adjustable oscillation amplitude (Supfina 202 only) remains constant even during load reversal. The pneumatic tape guide is integrated into the robust cast iron housing and the pressure applied by the contact roll can be finely adjusted.

Technical Specifications	Supfina 202	Supfina 204
Frequency DH/min, max	1260	1350
min	0	0
Amplitude in mm	0 – ±2.5	±2.5
Air pressure in bar	1– 6	1– 6
Weight in kg	70	70
Tape head stroke in mm	0 – 28	0 – 28
Tape width in mm	50 – 70 –100 / 2“– 3“– 4“	
Piston surface in cm^2	12	31
Operating voltage	400 – 460 V 50/60 Hz	400 – 460 V 50/60 Hz
Frequency controlled Driving power	0.37 kW	0.37 kW
Mounting orientation	0 – 90°	0 – 90°
Options		
Attachment type	right/left	
Pressure rollers	90, 70 or 50 Shore	
Drive	Frequency controlled	

Supfina 202



Supfina 204

(readings in mm)

Accessories



Tape finishing head
It is very easy to change the hardness, number and form of the pressure rollers. Cantilevered tape finishing heads are also available.



Stone holder
The tape finishing attachment can be changed over at any time to also accept superfinishing stones.



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



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.

Technical changes reserved

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