

# Rosink, cot grinding specialist

## SZ2 HA

- > German engineered service equipment for spinning cots
- > Semi-automatic, highly accurate grinding machine
- > Superior grinding up to 400 arbors per hour
- > New universal machine suitable for all top rollers
- > Convenient operation through touch screen display



### > SZ2 HA

Cot Mounting AZ 11 H  
Cot Mounting RCM-P  
Cot Tester RCT  
Surface Tester RST 2

# Rosink

## SZ2 HA

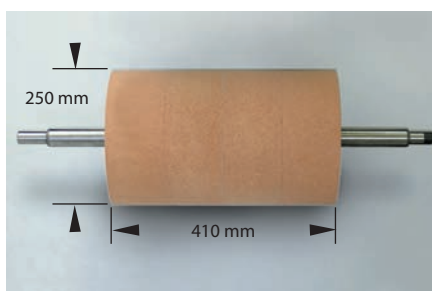
### Application

Rosink's new SZ2 HA machine serves for semi-automatic grinding of all centre guided top rollers, OE, texturizing and long cots, like draw frame and comber.

All Rosink machines are now equipped with Siemens premium components. Convenient operation through touch screen display with integrated famous Rosink grinding and polishing functions.

### Advantages

- > High production output: up to 400 arbors per hour and long cots!
- > Guaranteed first class grinding result with freely adjustable smoothness value (Ra).
- > Solutions for all kind of rubber cots.
- > Convenient operation in local language through touch screen display.
- > Easy and fast operation with double drive roller.
- > No need for parallel adjustment.
- > Universal tools with quick grippers.
- > Improved dust exhaust system including cooling feature.



In each cot grinding machine execution one stone grinding roller consisting of 4 stone segments is installed with following characteristics:

- > 2.400 / min-1
- > Grain 120s
- > Traversing movement 16 mm
- > Width of stone grinding roller 410 mm

Assembled grinding stone with four stone segments

<b>Machine</b>	
Dimensions HxWxD	1305 mm x 1300 mm x 725 mm
Net weight	490 kg
Power	5,2 kW
<b>Stone</b>	
Grain	120
rpm	2400
Traversing	16 mm
Width/Diameter	410 mm      Ø 250 mm
Average Lifetime	up to 8 years
<b>Work programmes</b>	
Automatic	yes
Grinding to size	yes
Differential grinding	yes
Grinding accuracy	RA freely adjustable Cylindricity 0,02 / Roundness 0,00
Area of application	All cots
<b>Working Range</b>	
Min. diameter	20 mm
Max. diameter	80 mm
Max. axle length	520 mm
<b>Features</b>	
Dust extractor	yes
Standard tools	included
Safety	CE standard