

**NEW**



## **VSM ZK844J TOP SIZE Zirconia alumina for profiled surfaces and high stock removal**

- Faster grinding of profiled surfaces with high stock removal
- No discolouring of the workpiece
- Long life

# VSM ZK844J TOP SIZE

## Zirconia alumina abrasive belts

The new VSM ZK844J combines the flexibility of a J-backing with the stability of a polyester backing at the same time. The flexible backing conforms perfectly to the workpiece contour. At the same time the polyester backing is tear resistant to withstand high forces, e. g. generated when deburring.

VSM ZK844J provides very high stock removal and has a long life, resulting in outstanding product value. With the use of these new grinding belts on robotic, automated and manual grinding stations a faster cycle time and a consistent surface finish can be achieved.

### Faster grinding of profiled surfaces with high stock removal

- due to the aggressive cutting action of the zirconia alumina grain and the abrasive additives,
- the polyester backing that withstands high forces, and the
- very good conformance of the flexible backing cloth to the workpiece contour

### No discolouring of the workpiece

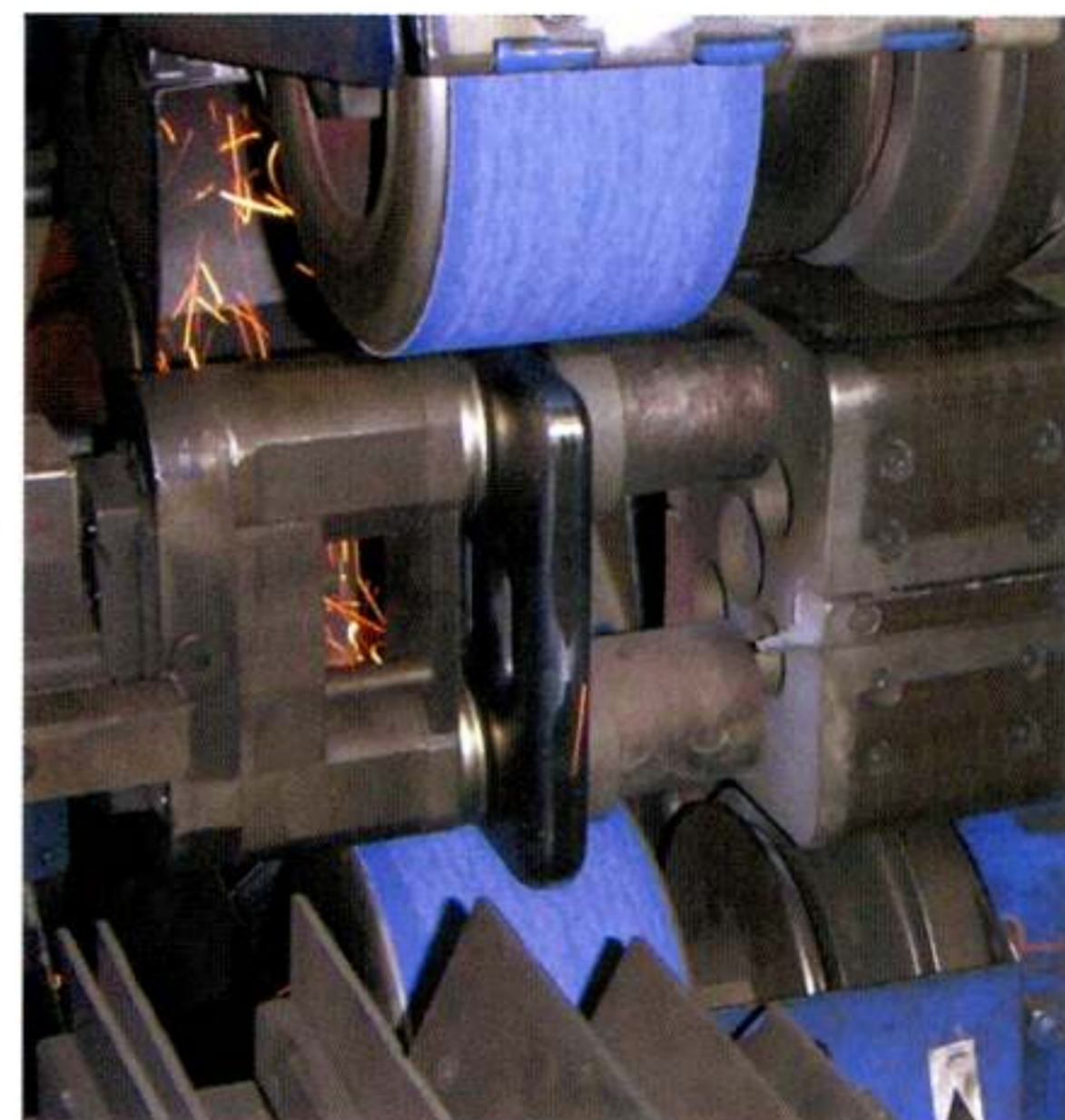
- due to the state-of-the-art TOP SIZE compound to reduce heat

### Long life

- due to the self-sharpening zirconia alumina grain,
- the high stability and tear resistance of the polyester backing, and the
- excellent adhesion of the specially-refined grain to the polyester backing

Technical data	
<b>Grain type:</b>	Zirconia alumina
<b>Grit size:</b>	50, 60, 80, 100
<b>Backing material:</b>	Flexible polyester cloth
<b>Bonding:</b>	Full resin-bonded
<b>Manufact. width:</b>	1,480 mm

Recommended applications	
<b>Material:</b>	Chrome- und chrome-nickel steel, high-alloyed steel, non-ferrous metal, cast iron
<b>Grinding process:</b>	Grinding of flat surfaces, edges and slightly to highly profiled parts; deburring
<b>Workpiece:</b>	Fittings, cutlery, surgical instruments, castings, forgings, implants, turbine blades, metal furniture parts
<b>Operation:</b>	Robotic, automated and manual grinding



Our locations can be found at [www.vsmag.de](http://www.vsmag.de)

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