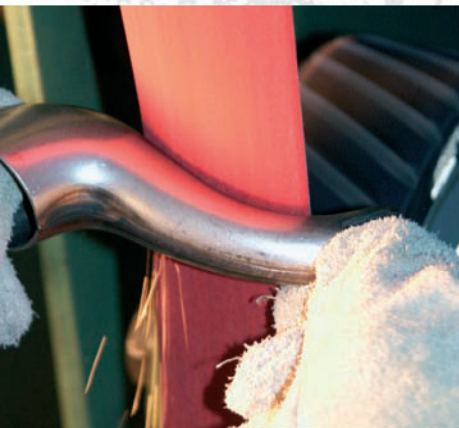


**NEW**



# VSM<sup>®</sup> CERAMICS XK870J TOP SIZE for very hard profiled parts

- Easy off-hand grinding
- No discolouring of the workpiece
- Very long life

# VSM XK870J TOP SIZE

## VSM<sup>®</sup>CERAMICS abrasive belts

The VSM XK870J is made of the new VSM<sup>®</sup>CERAMICS grain. It has a flexible, yet strong and robust polyester backing. It is perfectly suited for grinding profiled parts made of hard to very hard materials. The abrasive belt optimally conforms to the workpiece contour and at the same time withstands high forces (e.g. deburring).

The self-sharpening VSM<sup>®</sup>CERAMICS grain shows its advantage even at moderate contact pressure. It provides very high stock removal and very long life also with hard to grind materials.

### Easy off-hand grinding

- due to the continuous generation of new grain cutting edges even at moderate contact pressure

### Faster grinding of profiled surfaces made of very hard materials

- due to the aggressive cutting action of the VSM<sup>®</sup>CERAMICS 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

### Very long life

- due to the self-sharpening VSM<sup>®</sup>CERAMICS 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>	VSM <sup>®</sup> CERAMICS grain
<b>Grit size:</b>	50, 60, 80, 100, 120
<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- and chrome-nickel steel, high-alloyed steel, cast iron, nickel alloys, titanium alloys, non-ferrous metal, hardened steel
<b>Grinding process:</b>	Grinding of profiled parts; deburring
<b>Workpiece:</b>	Fittings, cutlery, surgical instruments, castings, implants, forgings, metal furniture parts, turbine blades
<b>Operation:</b>	Robotic, automated and manual grinding



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

VSM · Vereinigte Schmirgel- und Maschinen-Fabriken AG  
Siegmondstraße 17 · D-30165 Hannover · Germany  
Tel.: +49 5 11 35 26-0 · Fax: +49 5 11 3 52 13 15  
E-mail: [sales@vsmag.de](mailto:sales@vsmag.de) · Internet: [www.vsmag.de](http://www.vsmag.de)

