



## **SAAR-HARTMETALL USA LLC**

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For Immediate Release

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### **SMA SERIES PORTABLE BEVELERS**

COVINGTON, KY (January 11, 2009) - Saar Hartmetall USA introduces the Gerima SMA series of portable edge-milling tools to the North American market. These lightweight and durable portable beveling tools utilize index-able carbide inserts, in various coatings, to mill a wide variety of materials including: mild steel, structural steel, stainless steel, nickel, aluminum, copper or plastic and other high alloy content material of any thickness.

Saar Hartmetall USA offers four models of portable milling tools in two motor sizes:

The SMA 30 can bevel a 30°, 45° or 60° angle up to 15 mm width and mill either a 2 or 3 mm radius edge.

The SMA 40 extends the capability of the SMA 30 with a range of any bevel angle between 10° and 80° up to 15 mm depth and can mill a 2, 3 or 4 mm radius edge.

The SMA 50 and can bevel any bevel angle between 10° – 80° up to 15 mm width and can mill between 2 – 15 mm radius edges.

The SMA 60 extends the capability of the SMA 50 by producing bevels up to 20 mm width with up to 12 inserts on the milling head.

The SMA portable milling tools are specially designed to mill contoured edges and cutouts smoothly and efficiently with no vibration or chatter. All SMA bevelers offer infinitely adjustable depth control and 110V or 230V motors. In addition the SMA can produce either upper or lower bevels or radius edges. Accessories for the SMA (sold separately) include a clad removal adapter and a six-axis articulating arm to counteract torque reaction and operator fatigue.

“The tool’s design will give the operator much more control in cutting a wider variety of materials. The SMA is best utilized for beveling jobs requiring an interruption in cut or contoured edges; this is the

ideal shop tool for weld preparation or deburring of metal parts.” – says David Schreiner, Saar Hartmetall Product Line Manager for Beveling Tools.

For more information on Saar-Hartmetall's Gerima beveling tools and educational demonstration videos of similar applications please visit our website [www.shmusa.com/beveling.html](http://www.shmusa.com/beveling.html)

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