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For Immediate Release

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INTRODUCING THE SMA-P SERIES PORTABLE PNEUMATIC EDGE PREP MILLING TOOL TO THE NORTH AMERICAN MARKET

COVINGTON, KY (March 17, 2009) – Saar-Hartmetall USA introduces the Gerima SMA-P series of portable pneumatic edge-milling tools to the North American market. The SMA series portable pneumatic beveling tools utilize carbide inserts to mill a variety of carbon-based steel including structural steel and allow the operator infinite depth of cut up to 40 mm (specialized applications required for cut depth beyond 15 mm) while employing a pre-set milling angle.

Some unique features of the Pneumatic edge-milling tools are:

The tools are lightweight and help reduce worker fatigue. The tools are low maintenance and have no electric parts. Because of the patented milling head technology, the tools achieve an aggressive cut in the first pass and have excellent shock absorption properties.



SMA 20-P



SMA 40-P



SMA 60-P / 80-P

The SMA 20-P utilizes 4 indexable carbide inserts and can bevel a 30°, 45° or 60° angle up to 8 mm width and mill either a 2 or 3 mm radius edge. The compact design allows for easy handling and the patented quick connect milling heads reduces time spent removing the milling heads for maintenance or angle changes. The pneumatic motor also helps in shock absorption by reducing chatter and shock during cut interruption.

The SMA 40-P extends the capability of the SMA 20-P by extending the range of bevel angle to between 10° and 80° and increases cut width up to 15 mm. The SMA 40-P can mill a 2, 3 or 4 mm radius edge. The same patented milling head technology and shock absorption properties exists on the SMA 40-P as are present on the SMA 20-P.

The SMA 60-P and SMA 80-P are specialized tools developed to handle a large bevel width in soft materials including aluminum. The SMA 60-P / 80-P, when applied to specific applications, is capable of producing bevels up to 40 mm and radius edges up to 15 mm.

The SMA-P portable pneumatic milling tools are specially designed to mill contoured edges and cutouts smoothly and efficiently with no vibration or chatter. All SMA-P pneumatic bevelers offer infinitely adjustable depth control and cut depths up to 20 mm. With additional accessories the SMA-P can produce lower bevels or radius edges. Adapters for the SMA-P (sold separately) include a clad removal adapter and a six-axis articulating arm for pipe, square tube and contoured plate to counteract torque reaction and operator fatigue.

“The tool’s design will give the operator much more control in the beveling process. The SMA-P series tool is best utilized for beveling jobs requiring an interruption in cut, cut outs or contoured edges; This is the ideal tool for weld preparation or deburring of metal parts.” – says David Schreiner, Saar Hartmetall Product Line Manager for Beveling Tools.

Download specifications and see videos of these tools in action at: www.shmusa.com/products/beveling.html or contact: David Schreiner @ Saar Hartmetall USA, LLC 1009 Mary Laidley Drive Covington, Kentucky 41017; (p) 859-331-8770; (f) 859-331-8771; contact@shmusa.com for more info.

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