

SLOTWORX® ALU - more FASTNESS for machining non-ferrous materials

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Press release from: [Pokolm Frästechnik GmbH & Co. KG](#)



Everywhere, where pre-defined corner-radii are demanded and maximum cutting edge stability and sharpness are requested, our new inserts with various corner-radii are outstandingly suitable.

Usable cutting lengths of 9 and 14 mm (ap max) care for obtaining highest metal removing rates. The Slotworx® „M“- range with ap max of 9 mm is available in diameters 16 to 52, and in Slotworx® „L“ range with ap max of 14 mm, from 25 to 100 mm diam.

Those inserts with very positive rake angle $> 12^\circ$ take responsibility for low energy consumption of our complete Slotworx®-range for all possible roughing operations. It has an integrated wiper edge for outstanding surface finish and cavity's bottom finish. Double clearance angles of 7° and 15° care for maximum cutting edge stability and sufficient chiproom for maximum feed rates. The innovative surface finish of our cutting faces reacts against chip adherence, crater wear as well as flank wear.

Pokolm service:

All tools (bodies and inserts) required for using larger corner radii are already available from stock.

Purchase your usual code-no. with an additional "R+".

This avoids unnecessary downtime of your machine and undesirable non-productive time gets reduced.

The company Pokolm Frästechnik GmbH & Co.KG has its market place since 14 years and belongs to the leading manufacturers of special tooling for mould- and die-making worldwide. The company's floor space is more than 2500 m² (approx. 25000 sq.ft.) and it has approx. 64 employees. All operation cycles –turning, milling and grinding- are taking place on ultra-modern machinery in air-conditioned production facilities for best possible precision.

Pokolm is dealing worldwide. Domestic sales is realized by well educated applications engineers, having extended knowledge in milling, machining- and control-systems as well as CAD/CAM programming. Pokolm are marketing their products in 39 countries via sales representatives, beginning in Eastern-Europe, direction Western-Asia up to China and Japan, down to Australia. And in the western hemisphere starting in the European Community, Great Britain, USA, Canada and South America. Substantial customers all over the world are supplied with Pokolm-premium-products.

Please read more:

www.pokolm.com/extra/PDF/en_Slotworx_Eckradien-fin.pdf?id=4

Further information:

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[You can find this press release here](#)