



NEW FROM VARGUS: THE VG-CUT LINE - EXTERNAL TURNING SOLUTIONS PLACES VARGUS AT THE CENTER STAGE OF GROOVING AND TURNING

October 5, 2015 – VARGUS Ltd., the leading supplier of premium thread turning and thread milling solutions and hand deburring tools, launched its groundbreaking line of **GROOVEX** tool solutions for cost-effective, high-performance grooving applications in 2011.

At EMO Milano 2015 VARGUS is launching its newest family of grooving and turning products: **VG-Cut, a highly versatile external turning system.** With VG-CUT, the **GROOVEX** line is now a truly end-to-end turning solution.

With the all new VG-CUT toolholders and chip-forming inserts, VARGUS now offers its customers greater exposure for the full range of grooving and turning applications:

- **Deep grooving**
- **Threading between shoulders** and close to spindles -- up to a shoulder depth of 10.0 mm
- **Turning**
- **Profiling and undercut**
- **Parting off**

The VG-Cut family of products offers its customers the ultimate ease in choosing just the right configuration for each application:

- Supports a full range of applications: parting off, deep grooving, turning, profiling and undercut, and threading between shoulders.
- Designated chip-forming insert geometries for various workpiece materials, applications and conditions with two corners (VGD) or one corner (VGS).
- All inserts come in **three carbide grades**:
 - VMG M35 for low to medium cutting speeds and recommended for parting off on stainless steel and for interrupted cuts.
 - VPG P20, for medium to high cutting speeds and recommended for alloy steels in grooving and turning applications
 - VKG K25, with its excellent wear resistance in high cutting speeds and recommended for cast iron or alloy steel under stable conditions
- Holders and blades come in a variety of sizes and formats:
 - External monoblock tools, in shank sizes 12, 16, 20, 25, with tmax Medium of 12 mm and t max Long of 21 mm
 - Modular holders, with a Module t max of 25 mm
 - Standard Blade sizes 26 and 32, providing parting off Dmax of 120 mm with the VGS one-corner profile; Reinforced Blades Size 26, with a Dmax of 48 mm with the VGS

one-corner profile.

The VG-Cut family also offers tailor-made insert and tool solutions to meet special application requirements.

In short, **VG-CUT removes all limits** on turning, profiling, undercut, and groove depth. With its global reputation for quality, innovation and service and this exciting new product line, **VARGUS is now poised to dramatically expand its activities in the grooving market.**

Issued on behalf of VARGUS Ltd.

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About VARGUS: VARGUS Ltd., established in 1960, is the tooling division of the NEUMO Ehrenberg Group, a multinational organization with 29 companies worldwide. VARGUS Ltd., serving customers in more than 100 countries around the globe, is a leading manufacturer and supplier of quality tooling for threading, turning, milling and grooving applications, as well as hand deburring tools. A customer-focused organization, VARGUS Ltd. is committed to providing innovative products and solutions of the highest quality and excellent value, and is renowned for its technical expertise and uncompromising service.