

# NEW GROOVEX Main Catalog

PRESENTING:

The **NEW GROOVEX Main Catalog!**

One comprehensive GROOVEX catalog for grooving and turning solutions.

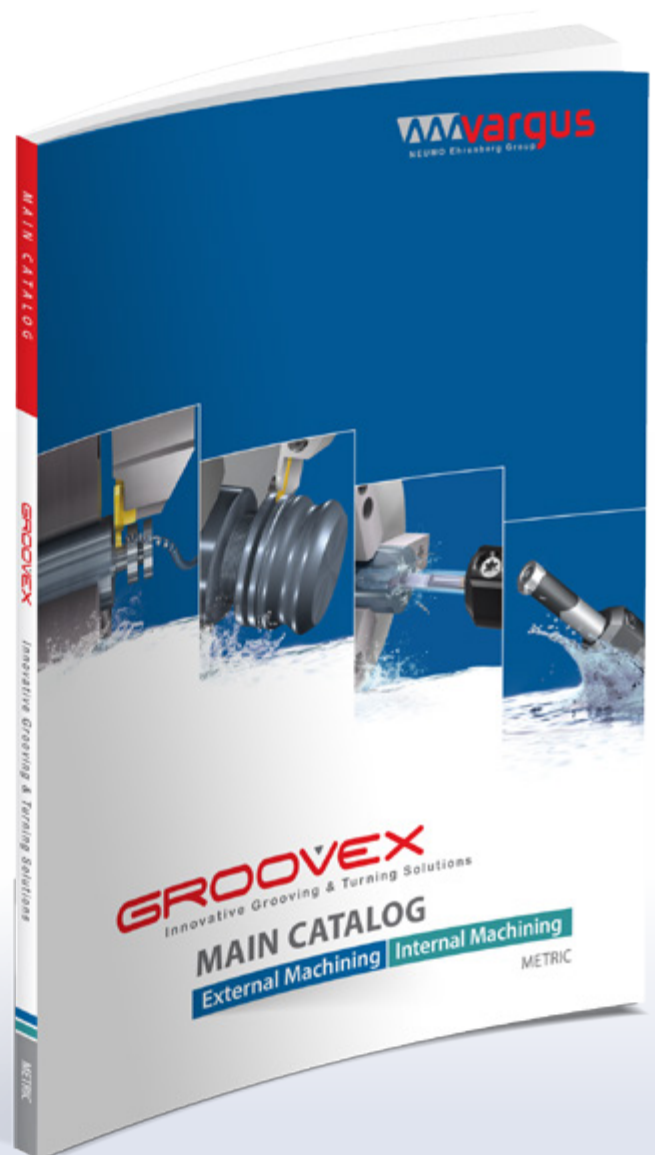
The GROOVEX Main Catalog features all the latest tools and products in our extended offering, including:

### External Machining


- **VG-Cut** - Deep Grooving, Threading, Turning, Parting Off & Face Grooving Applications
- **GrooVical** - Precise Grooving & Turning Applications

### Internal Machining

- **VG-Cut** - Internal Grooving & Turning Applications
- **GrooVical** - Precise Grooving & Turning Applications
- **Mini-V** - Precise Turning, Grooving, Threading & Face Grooving
- **microscope** - Precise Turning, Grooving, Threading & Face Grooving



Version: English Metric | Item No.: 221-0170

Scroll down for complete details 

Please be in direct contact with me for any specific questions or requests.  
 For additional updates and news,  
 visit the new VARGUS website: [www.vargus.com](http://www.vargus.com)



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 GROOVEX Product Manager

# GROOVEX Main Catalog



## New Items & Features:

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| <b>GENERAL</b>  |             |
| Table of Contents   | 4           |
| User friendly division of external and internal machining according to GROOVEX families                             |             |
| Uniform terminology for all GROOVEX products  |             |
| <b>EXTERNAL MACHINING</b>   |             |
|   | <b>7-53</b> |
| <b>VG-Cut</b>   |             |
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| New VGD.300-015-GM available in VPG and VKG   | 22          |
| VGD3.00-020-6R-GM and VGD3.00-020-6L-GM available in VPG  | 22          |
| VGD4.00-020-GT available in VPG   | 22 & 24     |
| VGD3.00-015-6R-GP available in VPG  | 22          |
| New VGD6.00-300-GR available in VPG   | 24          |
| <b>Toolholders:</b>   |             |
| New Monoblock holders with 8mm tmax<br>VGER/L2525-2T08, VGER/L2020-3T08, VGER/L2525-3T08, VGER/L2525-4T08           | 28          |
| New VGER/L3232-4T32 add   | 28          |
| New Reinforced Monoblock holders (PH)<br>VGER/L1616-2T21PH, VGER/L2020-2T21PH, VGER/L2020-3T12PH, VGER/L2525-3T12PH | 29          |
| New VGP32-2D blade added  | 30          |
| New Blades with High Pressure Coolant<br>VGP26-3DC, VGP32-3DC, VGP32-4DC  | 30          |
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| <b>Inserts:</b>   |             |
| <b>New Close to Shoulder Super Positive Rake Angle Square Grooving Inserts</b>                                      | 44          |
| New Close to Shoulder Square Grooving Inserts added<br>GVN26R S0.8-0.2 VKX grade, GVN26R S2.0-0.2 VTX grade         | 46          |
| New Close to Shoulder Round Grooving Inserts added<br>GVN26R R1.2-0.6 VTX grade                                     | 47          |
| GVN26RP2.0-0.1-06R VKX and VTX grades added   | 48          |
| GVN26RP2.0-01-06L VTX grade added   | 48          |

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## New Items & Features:

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| <b>INTERNAL MACHINING</b>  | <b>55-121</b> |
| <b>VG-Cut</b>  |               |
| New Internal toolholders added<br>VGIR/L-32-40-3C, VGIR/L-32-40-4C, VGIR/L-32-40-5C, VGIR/L-40-53-6C   | 62            |
| <b>microscope</b>  |               |
| <b>Inserts:</b>  |               |
| <b>NEW inserts with internal coolant:</b>  |               |
| Boring, Boring with Chip Breaker, Boring with Chip Former, Boring & Profiling, Square Grooving, Pre-Part Off   | 100-111       |
| New Boring inserts added:<br>M442BCR03L10R VTX, M442BCR03L15R VTX, M442BCR03L25R VTX, M552BCR05L10R VTX, M552BCR03L15R VTX, M662BCR05L20R VTX, M662BCR05L30R VTX, M772BCR20L30R VTX, MC430BCR05L10R VBX, MC417BCR10L06R VTX, M552BCR20L16R VTX | 100-102       |
| New Square Grooving Insert added:<br>MS442GSW150L10R VBX   | 109           |
| <b>New Threading Inserts added:</b>  |               |
| <b>Partial Profile 60°</b><br>M407TH0.25P60L02R VTX, M412TH0.35P60L04R VTX, M416TH0.40P60L05R VTX, M417TH0.45P60L06R VTX   | 113           |
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