

PRESS RELEASE

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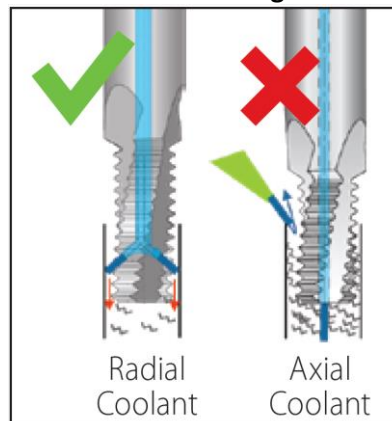
Vardex TM Solid Helicool-R (HCR) – Helical Flutes with Radial Coolant-Thru *Expanded Range of HCR Tools for Thru Holes*

September 2019 – At EMO Hannover 2019, VARGUS is pleased to introduce a major expansion to the popular TM Solid Helicool-R (HCR) tool for a wide range of full profile threading standards.

HCR helical flute tools feature radial cooling designed for greater machining efficiency when working in thru holes.

The coolant outlets are aimed to cool the cutting area in the workpiece, as opposed to the more conventional axial coolants, where coolant is directed from the center of the tool.

Chip Evacuation in Thru Holes using Axial & Radial Coolant



The extensive HCR expansion includes standards in Metric and Inch shanks. All new thread standards are available in 2xDo (thread diameter).

The new thread standards expansion includes:

Metric shanks:

- ISO Metric: Expanded to 2.0mm & 2.5mm
- American UN: 28 to 8 TPI
- BSP (G): 28, 19 & 14 TPI
- NPT: 27, 18, 14, & 11.5 TPI
- BSPT: 28, 19 & 14 TPI
- UNJ: 28, 24, 20, 18, & 16 TPI

Inch shanks:

- ISO Metric: 1.0 to 3.0mm
- NPTF: 27, 18 & 14 TPI

The new TM Solid Helicool-R tools are fully integrated in the **VARGUS GENius™** software for tool selection and cutting data – ready to meet the most demanding threading requirements.

Come learn more about TM Solid HCR and other VARGUS innovations at EMO Hannover 2019, Hall 3, Stand H29.

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 over 30 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.