

PRESS RELEASE

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COST-EFFECTIVE DEEP HOLE THREAD MILLING

WITH VARDEX TMSD

The recently expanded range of TMSD multi-flute, single point thread mills from VARDEX further extends the potential for the production of deep hole threads at highly-productive, economical rates.

Utilising the VARGUS cost-effective 'U', 'A' and the new Mini-L (for small bores from M14x0.5) single-point inserts (for large and small pitches, respectively) TMSD covers a wide range of applications.

With up to four cutting edges available, TMSD End Mills are now supplied in cutting diameters from 13mm and up to 36.5mm, and in pitches from 0.5mm up to 8mm (48 to 3 TPI).

With Weldon or cylindrical (carbide or steel) shanks - the latter can be shortened, when appropriate, to reduce the possibility of chatter - the tool is characterized by long, adjustable overhang (up to 144mm) for optimal stability – which is also engendered by its 'reinforced' tool body.

In particular, carbide cylindrical shanks allow the production of extra long threads with relatively small diameters.

TMSD Shell Mill tools are also available from VARDEX in an equally comprehensive choice of styles, and in cutting diameters up to 98mm and maximum thread lengths of 200mm.

TMSD features through-tool cooling for fast chip evacuation and cool cutting – essential for deep hole applications.

TMSD – part of the VARDEX thread milling range - is one of a number of world-leading VARDEX threading solutions from VARGUS, the renowned manufacturer and supplier of quality tooling for threading, turning, milling and grooving applications, as well as hand deburring tools.

Issued on behalf of Vargus Ltd.

Visit us at www.vargus.com or contact us with any of your questions and comments.

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