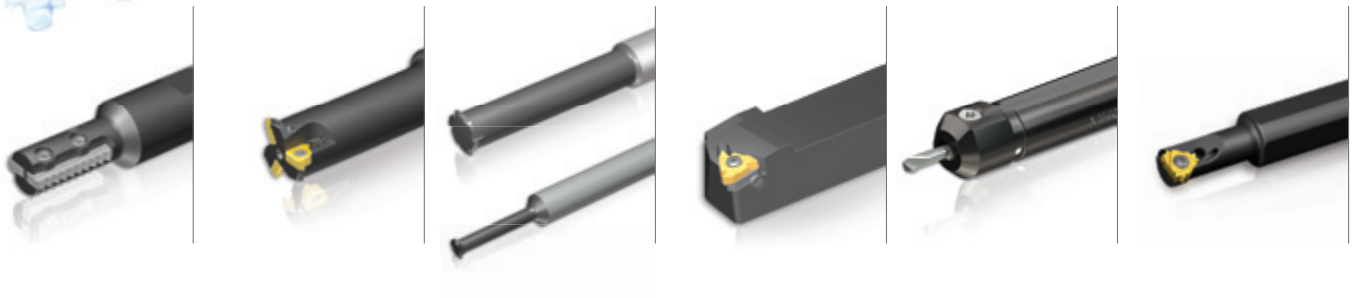


Spotlight 2010

VARDEX

Advanced Threading Solutions



Specials | Advanced Tailor Made Solutions

Inserts



Solid Carbide



Toolholders



Mega Line

Special Solution for Extra Large Pitches
(up to 24mm)

Designed to be extra tough, use the Mega Line range of heavy-duty inserts for large pitch applications (14mm-24mm).



Threading Software

Making Threading Easy

TM Gen

Thread Milling Tool Selection
and CNC Program Generator



TT Gen

Thread Turning Tool Selection
and Cutting Data



Download the latest version at
www.vargus.com

TM Solid | Solid Carbide Thread Milling Tools

A comprehensive line of solid carbide thread mill tools
for small bore applications

Helicool Helical Flutes with Thru-Hole Coolant

Helicool



Heavy Duty for Blind Holes
From M3x0.5 (No.10-32UNF)

Helicool-R (HCR)



Radial Coolant for thru-holes
From M6x1.0

Helicool-C (HCC)



Helicool and Chamfer
From M6x1.0

HTC



Drill, Thread and Chamfer
From M6x1.0

MilliPro Miniature Thread Mills

MilliPro



Miniature Thread Mills
From: M1.6x0.35 (No.1-72 UNF)

MilliPro EL



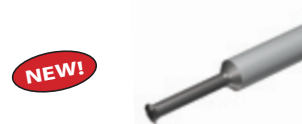
Miniature Thread Mills
Extra Long Tools
Tool length: 100 mm

MilliPro HD



Miniature Thread Mills
for Hard Materials
Up to: 62 HRC

MilliPro Dental



Miniature Thread Mills
for Dental Implants
From: M1.0x0.25 (No.0-80UNF)

Deep Threading Long Tools for Deep Holes

Deep Threading



Partial Profile
Max depth: 3 X Thread Diameter

Deep Threading



Full Profile
Max depth: 3 X Thread Diameter

Straight Straight Flutes

Straight



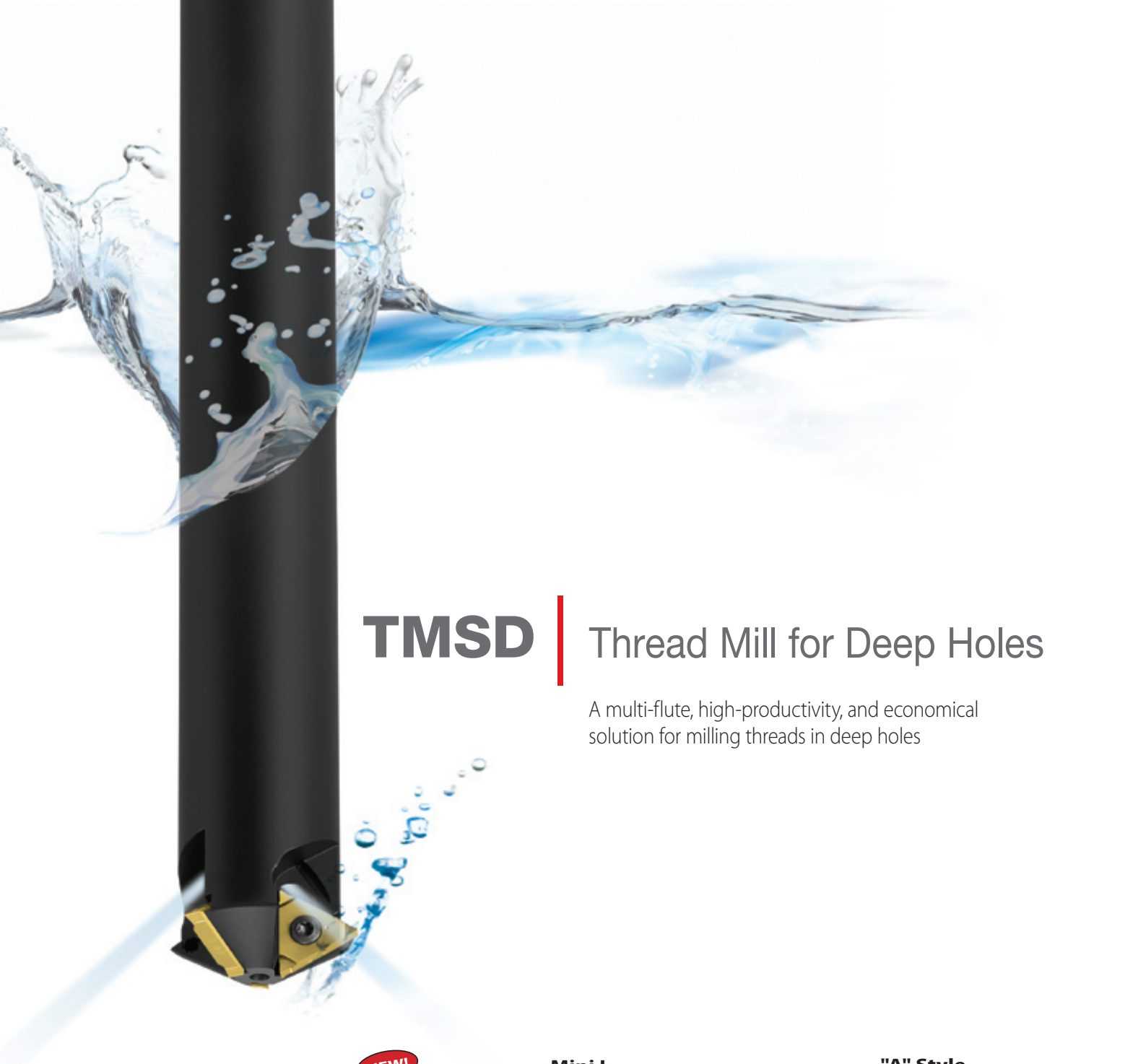
Normal Use
From: M4.5x0.75 (No.8-36UNF)

Helical Helical Flutes

Helical



Economical Tool
From: M3x0.5 (No.8-36UNF)



TMSD

Thread Mill for Deep Holes

A multi-flute, high-productivity, and economical solution for milling threads in deep holes

NEW!

Mini L
For Small Bores

"A" Style
For Blind Hole
Applications

Weldon Shank



From: M14x0.5 (9/16-32UN)
Max Depth: 42mm

Carbide Cylindrical
Shank



From: M14x0.5 (9/16-32UN)
Max Depth: 65mm

Steel Cylindrical
Shank



From: M28x1.5 (1 1/8-14UNS)
Max Depth: 144mm

"U" Style
For Large Pitches

Max pitch: 8mm (3tpi)

Weldon Shank



From: M16x0.5 (5/8-32UN)
Max Depth: 120mm

Carbide Cylindrical
Shank

NEW!



From: M16x0.5 (5/8-32UN)
Max Depth: 80mm

Steel Cylindrical
Shank



From: M24x0.5 (1-32UN)
Max Depth: 144mm

Shell Mill



From: M45x1.5 (1 3/4-16UN)
Max Depth: 200mm



MiTM

Super Fast Thread Milling System

A multi-flute indexable thread mill (MiTM) system designed for fast machining

NEW!

MiTM 24 (M) For Small Bores

MiTM 25 (S) For Standard Applications

Standard



From: M14.5x0.5 (5/8-14UNF)

Conical



For: 3/8-18NPT, 3/8-19BSPT

Standard



From: M19x1 (13/16-12UN)

Conical



From: 1/2-14NPT, 1/2-14BSPT

Shell Mill



From: M38x1 (1 1/2-18UNEF)

Shell Mill Conical



Form: 1 1/4-11.5NPT,
(1 1/2-11BSPT)

MiTM 40 (L) For Long Threads Insert length: 40mm

NEW!

MiTM 41 (B) For Large Pitches Max pitch: 6.0ISO (4UN)

Standard



From: M24x1 (15/16-20UNEF)

Shell Mill



From: M48x1 (1 13/16-16UN)

Shell Mill Conical



Form: 2-11.5NPT, (2-11BSPT)

Standard



From: M28x3 (1 1/8-7UNC)

Shell Mill



From: M55x4 (2 1/8-8UN)



Comprehensive Line of Thick Threading Inserts

The expanded Redline range now includes new profiles and insert sizes IC 1/4", 3/8", 1/2", offering a wide range of thick inserts



microscope

Micro Tools for Small Bores

New and improved solutions for Micro threading, boring and grooving in bores as **small as 1.0 mm**. The Microscope line offers a large range of new single-ended inserts and a full range of toolholders with an advanced clamping system.



6 Cutting Corners

Double your tool life!
Reduce tooling costs by using the economical V6 threading insert with 6 cutting corners.

