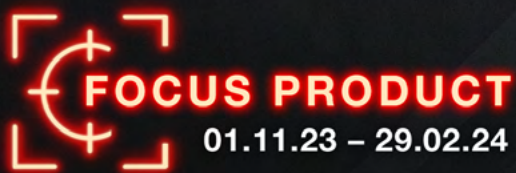




Chip – by Chip – to the top



# THREADING TOOLS WITH THE X FACTOR

Perfectly diverse







## Perfectly diverse

Tools for thread production are frequently used in the final production phase, where a large proportion of the process costs have already been incurred. But this is just one of many reasons why you as a user should not compromise on process reliability and cost-effectiveness when it comes to thread production.

Thread tapping, thread milling or fluteless tapping – no matter which method you opt for: Stock's N-X universal specialists excel with their extreme performance to meet the highest standards.

### Your advantages at a glance:

- up to 50% higher cutting values
- long tool lives
- for thread sizes from M1
- wide range of applications: from steel materials to special alloys
- geometries for universal use
- tensile strengths up to 1200 N/mm<sup>2</sup>
- high process reliability

# ALL ROUNDER

## Tools for every scenario

Our N-X thread taps impress with their long tool lives, reliable chip removal and high dimensional accuracy – which means they are also perfect for series production.

Thanks to the tailored cutting edge geometry in combination with the extremely hard TiAlN-H/-AlTiZrN coatings, these tools are well-suited for a particularly wide range of applications.



### Machine taps

for blind holes, Catalog-No.: 53746



### Machine taps

for through holes, Catalog-No.: 53733





## Creates precise threads with zero chips

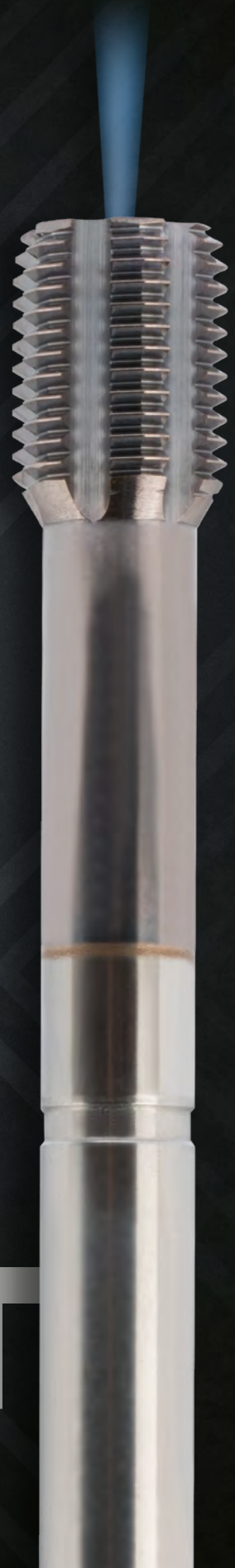
With the N-X fluteless tap, you can produce threads much faster – without having to worry about problems with chip removal either.

The tool shows off its strengths in materials up to 1200 N/mm<sup>2</sup> and in a wide range of other malleable materials. Thanks to their specially adapted geometry, the N-X fluteless taps also impress with their extremely long tool lives. And you benefit from an unbeatable price per thread. Also available in E form with axial cooling.



### Fluteless machine taps

for through and blind holes, Catalog-No.: 53618



# PERFECT IONIST



## Process reliability up, machining time down

Thanks to its increased number of cutting edges, the TMC-NX SP thread milling cutter ensures the shortest possible machining times, similar to those achieved when tapping. The tool can also be used universally and its new geometry ensures a high level of process reliability.



### Thread milling cutters

for universal application, Catalog-No.: 53890



# HARD WORKER

# MULTI TALENT

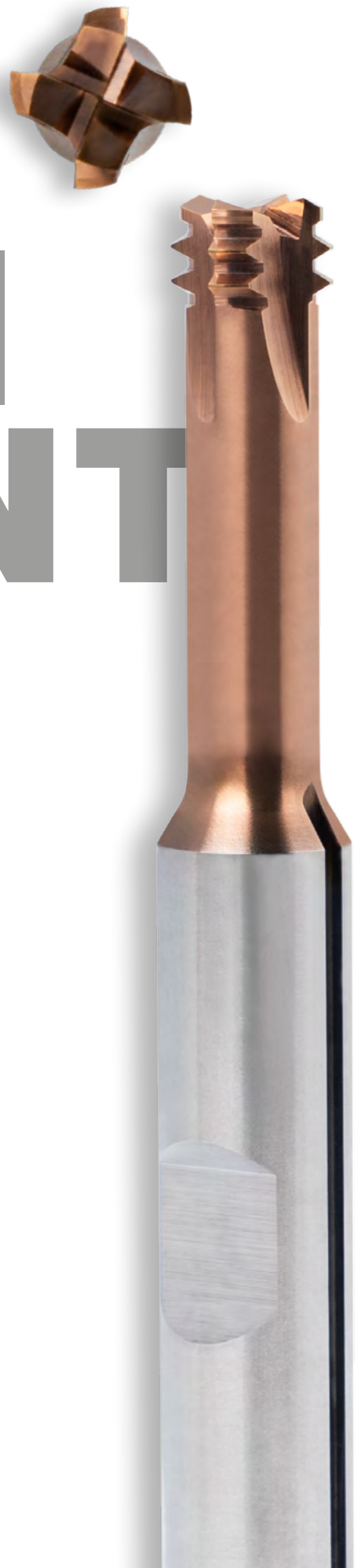
## One for all: core hole and thread production with just one tool

With the TMD-NX drill thread milling cutter, you can significantly reduce your cycle and calibration times. It can be used universally, even in high-strength and hardened steels up to 66 HRC. Thanks to the temperature-resistant TiSiN coating and its suitability for wet and dry processing, you can achieve excellent machining results. You also save precious time and costs for other tools.



### Drill thread milling cutters

core hole and thread production in one step, Catalog-No.: 53948







since  
1887



You can reach us by phone  
at **+ 49 30 40903-33 300**

Mon. – Thu.: 8:00 am – 04:30 pm,  
Fri.: 8:00 am – 04:00 pm



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