



# โปรโมชั่นใหม่ Q3 - Q4

2025









# MINIATURE SOLID BORING TOOLS FOR HIGH ACCURACY

**New SH725 grade** provides a good combination of wear and fracture resistance, ensuring long tool life and wear prediction.



ส่วนลถ 40%

### TinyMiniTurn

Solid Carbide bars (Grade SH725):

**JB\*\*** 

**TB\*\*** 

#### TinyMiniTurnMulti Solid Carbide bars (Grade SH725):

TBMFR07\*\* (TinyMiniTurnMulti)

#### Sleeve:

JBBS



From drilling to internal, external, and face turning DC = Ø3, 4, 5, 6, 7 mm







# MINIFORCETURN CBN INSERT LINE FOR HARDENED STEEL TURNING APPLICATIONS

HP Hardbreaker designed for finishing hardened parts with close tolerances



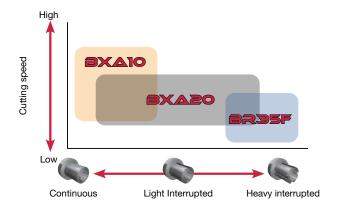


#### Inserts:

4QS-DXGQ/U 6QS-WXGQ/U

#### Toolholder:

A/E - SWLXR/L A/E - SDXXR/L A/E - SDZXR/L





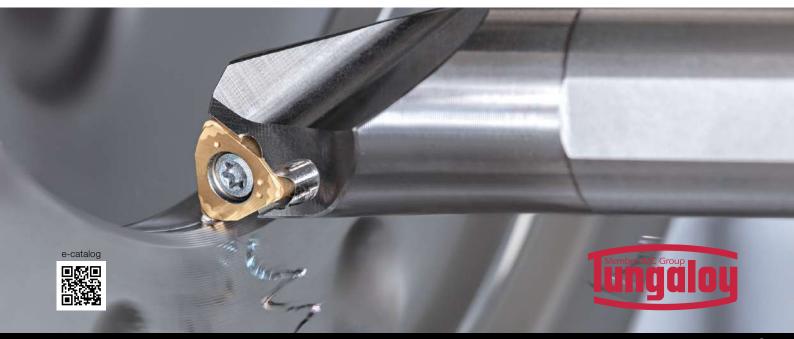
#### 4QS-DXGQ/U insert

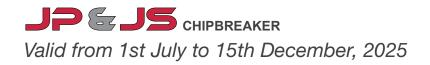
- 4 edges, rhombic 55°
- HP chipbreaker, without breaker



#### 6QS-WXGQ/U insert

- 6 edges, Trigon 80°
- HP chipbreaker, without breaker







# 3D PRESSED-IN CHIPBREAKER SERIES DEDICATED FOR TURNING SMALL PARTS

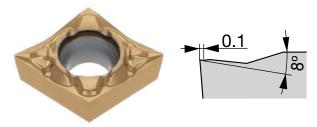
**JP Chipbreaker**, first choice chipbreaker for high precision finishing **JS Chipbreaker**, first choice chipbreaker for finish cutting





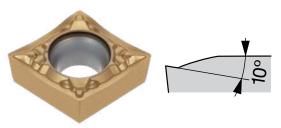
Available Grades SH7025, SH725, SH730, AH6225, AH8015, AH725, NS9530, KS05F and AT9530

#### JP Chipbreaker

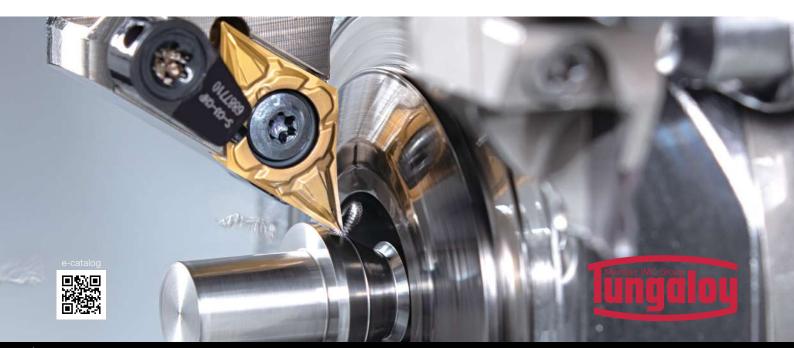


- Stable chip control across wide feed and D.O.C. ranges
- Prevents chip nesting, vibration, and burrs
- Enhances part quality and shop productivity
- Versatile geometry for broad application use

#### JS Chipbreaker



- Light cutting action with excellent chip control
- Steep edge angle reduces cutting load
- Unique protrusion manages chip flow across all depths







# INNOVATIVE GROOVING TOOLS WITH 4 CUTTING-EDGE INSERTS

The ground insert clamps securely into a unique insert pocket, ensuring high rigidity and repeatability. It is paired with high-productivity **PVD** grades such as **AH7025**, **AH8005**, and **AH6235** 



ส่วนลถ 60%



ส่วนลถ*ิ่* 40%

Inserts (Grades AH7025, AH8005 and AH6235):

TCL27/38 TCS27 TCM27

Toolholder: STCR/L STCR/L-CHP















# **NEW SMALL-SIZE DOUBLE-ENDED INSERTS FOR INTERNAL GROOVING**

Optimized screw placement boosts clamping strength and chatter resistance, while larger pockets improve chip evacuation and internal coolant enhances performance.



ซื้อ 20 เม็ดมีด

IINU

หัวโมดูลาร หรือด้ามจับ



CTIR\*\*S





ชื่อ 20 เม็ดมีด

้ ดามุจับชุนิด มีรูน้ำหลอเย็น

สวนลด 50%









DGS\*S (AH725, SH7025) DTR\*S (AH7025) STV\*S (AH725)

#### Toolholder:

CTIR\*\*S

#### Modular head:

S-CTIRS-H (BoreMeister) QC-JTTER/LS (ModuMiniTurn)



#### DGS\*S

Lower cutting force and superior sharpness CW = 2 - 3 mm



#### DTR\*S

Full radius type CW = 2 - 3 mm



#### STV\*S

For profiling applications







# HIGH PRECISION GROOVING AND THREADING TOOL SERIES FOR CNC AUTOMATIC LATHES

Perfect for grooving and threading bar stocks of 12 mm or smaller diameters Available in 8x8, 10x10, and 12x12 mm square shanks with high-pressure coolant

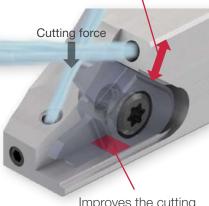




สวนลด

50%

A thick support restricts the insert movements during machining



Improves the cutting edge repeatability

ชื่อ 10 เม็ดมีด ลด 1 ดามุจับชุนิด มีรูนำหลอเย็น

อวูน แ เดเ

Inserts (Grades SH725):

VGP08 VGP10 VGT10F

Toolholder:

SVER/L SVER/L-CHP



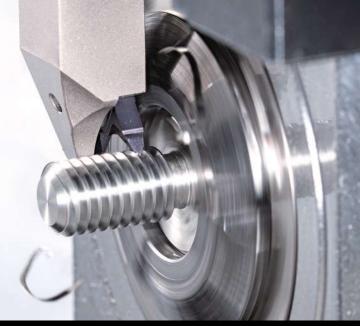
**VGP08...** and **VGP10** for Grooving 2 corner insert **CW** = 0.33 - 1 mm



VGT10F...

for Threading 2 corner insert **Pitch** = 0.4 - 2 mm **Cutting edge angle** = 55°, 60°









## VERSATILE SHOULDER MILLING CUTTER WITH **UNIQUE V-SHAPED INSERT BOTTOM FOR** MAXIMUM PRODUCTIVITY

ฟรี !

Unmatched stability across all materials, with an innovative clamping system



Limited up to diameter 125 mm

Inserts (Grades: AH3225, AH3135, AH8015, AH120, AH130, T1215, T3225 and KS05F):

AVMT04, AVGT06, AV\*T12, AV\*T18

#### **Cutter bodies:**

Bore type: Shank type: TPAV\*\* **EPAV\*\*** 

 $DC = \emptyset 40 - \emptyset 125 \text{ mm}$  $DC = \emptyset6 - \emptyset32 \text{ mm}$ 

#### Modular type:

**HPAV\*\*-M** (TungFlex connection)  $DC = \emptyset 10 - \emptyset 40 \text{ mm}$ 

**HPAV06-S** (TungMeister connection)  $DC = \emptyset 10 - \emptyset 16 \text{ mm}$ 



AVMT04 APMX: 4 mm



AVGT06 APMX: 6 mm



APMX: 11.5 mm



APMX: 16.5 mm







# HIGH PRODUCTIVE AND COST-EFFECTIVE SHOULDER MILLING CUTTER

Economical shoulder mill with an innovative 6-edged geometry offers maximum performance in various applications



Limited up to diameter 125 mm

Insert (Grades: AH3225, AH3115, AH120, T1215, T3225):

TNMU07-MJ, TN\*U12-MJ, TNMU12-NMJ

#### **Cutter bodies:**

Bore type: TPTN07/12

 $DCX = \emptyset 40 - \emptyset 125 \text{ mm}$ 

## Shank type: EPTN07/12

 $DCX = \emptyset 18 - \emptyset 40 \text{ mm}$ 



TNMU07-MJ with built-in wipers APMX = 6.5 mm



TNGU12-MJ with built-in wipers APMX = 11 mm



TNMU12-R-MJ
Radius insert
APMX = 11 mm



TNMU12-NMJ
Serrated insert
APMX = 11 mm







## HIGH FEED MILLING CUTTERS ENABLING **LONG OVERHANG APPLICATIONS AND EXTENDED TOOL LIFE**

Optimal depth of cut can be selected in machining various work materials





Limited up to diameter 125 mm

Inserts (Grades: AH3225, AH3135,

AH120, AH130 AH8015):

SWMT09/15ZER SWMT09/15UER SWMW09ZSR SWMW09/15USR

#### **Cutter bodies:**

Bore type: TXSW09/15

 $DCX = \emptyset 40 - \emptyset 125 \text{ mm}$ 

Shank type: EXSW09

 $DCX = \emptyset 25 - \emptyset 32 \text{ mm}$ 

Modular type:

**HXSW09** (TungFlex connection)

 $DCX = \emptyset 25 - \emptyset 32 \text{ mm}$ 



SWMT09/15\*\*ZER

APMX:

SWMT09\*\*ZER: 1.5 mm SWMT15\*\*ZER: 2.5 mm



SWMT09/15\*\*UER

APMX:

SWMT09\*\*UER: 1 mm SWMT15\*\*UER: 2 mm



SWMW09ZSR

APMX:1.5mm

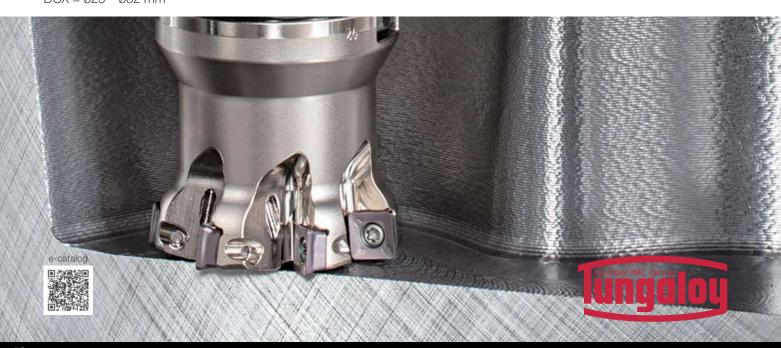


#### **SWMW09/15USR**

APMX:

SWMW09\*\*USR: 1mm SWMW15\*\*USR: 2mm









## ULTIMATE HIGH FEED MILLING CUTTER SERIES FOR MAXIMUM PRODUCTIVITY

High-feed cutters reduce machining time in a wide range of applications





Limited to inserts 03 type

Inserts (Grades: AH3225, AH8005, AH8015, AH120, AH130, AH725):

LN\*U03-MH/MJ/ML/MS

#### **Cutter bodies:**

Bore type:

TXN03R...

DCX = Ø40 - Ø50 mm

#### Shank type:

EXN03R... (Short type)

EXN03R...L (Long type)

DCX = Ø16 - Ø40 mm

#### Modular type:

**HXN03R...**(TungFlex connection)

DCX = Ø16 - Ø40 mm







LN\*U0303ZER... For low cutting forces APMX = 1.0 mm



LN\*U0303UER... For long tool life and reduced vibration APMX = 0.9 mm



### DRILLMEISTER

Valid from 1st July to 15th December, 2025



# EXCHANGEABLE HEAD DRILL SYSTEM FOR SUPERIOR DRILLING PERFORMANCE AND LONG TOOL LIFE

Quick drill tip change for reduced machine downtime.

Tool inventory and management costs are significantly reduced as there is no need for regrinding.





ส่วนลด 50%



ส่วนลถ 50%

#### **Drill heads**

(Grades: AH725, AH9130, KS15F):

DMP, DMC, DMF, DMH, DMN, DMM

#### **Drill bodies:**

TID-F (1.5xD, 3xD, 5xD, 8xD) TID-R (2xD, 3.5xD, 6xD, 8xD) TIDC (3xD, 5xD)

#### Modular drill bodies:

TID-M (2xD, 3xD) TID-S (2xD) TID-L-A-M



## DRILLMEISTER

Valid from 1st July to 15th December, 2025



#### **DRILL HEADS LINEUP**



Drill dia.: ø6 - ø25.9 mm General purpose drilling head ideal for various drilling applications



Drill dia.:
ø6 - ø25.9 mm
High-precision head with double margin and self-centering edge



Drill dia.: ø6 - ø25.9 mm 180° flat edges for counterboring and flat bottoms



Drill dia.:
ø6 - ø25.9 mm
General purpose head with enhanced cutting edge



DMN
Drill dia.:
ø6.8 - ø19.5 mm
Drill head with sharp
edges for non-ferrous
materials



DMM
Drill dia.:
ø10 - ø16.7 mm
General purpose drilling
head for Stainless Steel
materials

#### **DRILL BODIES LINEUP**



**TIDC Drill dia.:**Ø**7.5 -** Ø**19.9 mm**3xD and 5xD



TID-F Drill dia.: ø6 - ø25.9 mm 1.5xD, 3xD, 5xD, 8xD



TID-R / TID-R-E Drill dia.: ø6 - ø19.9 mm 2xD, 3.5xD, 6xD, 8xD

#### MODULAR DRILL BODIES LINEUP







## TUNGSIX-DRILL

Valid from 1st July to 15th December, 2025



# INDEXABLE DRILL WITH ECONOMICAL 6 **CUTTING EDGES INSERT**

AH7020 and AH7030 insert grades developed specifically for drilling applications for prolonged insert tool life.



สวนลด

Inserts (Grades: AH7020, AH7030):

WWMU-DJ / -DS

#### **Drill bodies:**

TDS-F (2xD, 3xD, 4xD)

Peripheral cutting edges



Center cutting edges







## TUNGORILLTWISTED

Valid from 1st July to 15th December, 2025



# A WIDE RANGE OF INDEXABLE DRILLS FOR VARIOUS APPLICATIONS

AH7020 and AH7030 insert grades developed specifically for drilling applications for prolonged insert tool life.



One insert fits both center and peripheral edges, reducing inventory and cost.



# **JRF** for HRSA Milling

Valid from 1st July to 15th December, 2025



## **UNBEATABLE CERAMIC CUTTER:** AS SMALL AS Ø16 MM FEATURING 3 INDEXABLE INSERTS

Enhanced clamping system prevents insert movements and ensures high stability during machining



Modular type: JRFMH\*\*MM

 $DCX = \emptyset 16 - \emptyset 32 \text{ mm}$ 



**RNGF** APMX = 1 mm



# **CBN** ISO inserts

Valid from 1st July to 15th December, 2025



# PRODUCTIVE CBN GRADES SERIES FOR HARDENED STEEL AND CAST IRON MACHINING

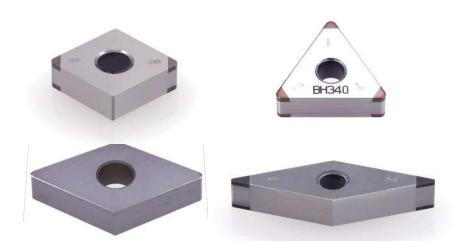


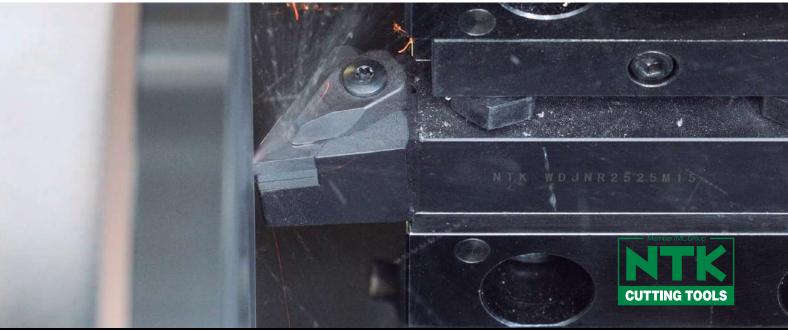
#### Grades:

BHN320, BHN330 (Coated) - for Hardened materials BH320, BH330, BH340 (Uncoated) - for Hardened materials BK310, BK320 BK350 (Uncoated) - for Cast Iron

#### Geometries:

CNGA DNGA TNGA VNGA





# TMV chipbreaker wiper inserts

NTK

Valid from 1st July to 15th December, 2025

**TURNING & MINIATURE** 



**TMV-wiper insert delivers superior surface finish even at high feed rates,** contributing to longer tool life by enabling increased feed.



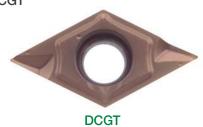
20 เม็ดมีด

แกม 10 เม็ดมีด



Controls chip flow reliably

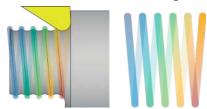




Shape to prevent cutting edge damage from chipping

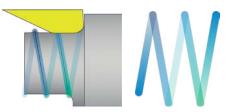
Rake face shape to withstand high cutting feeds

#### Conventional Tool Path Length



Conventional feed: **0.05 mm/rev**Tool path length: **31.4 m** 

#### TMV-WP Halves Your Tool-Path Length at High Feeds

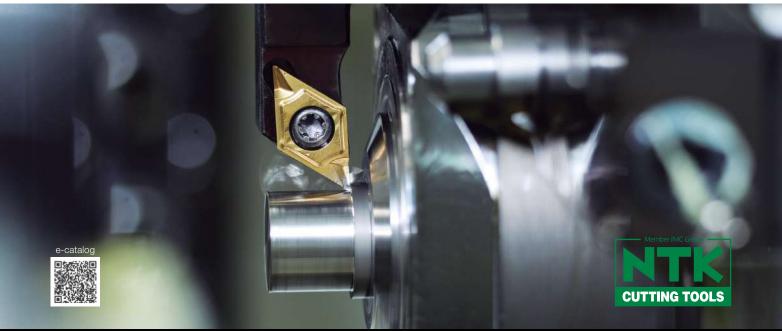


TMV-WP feed: **0.10 mm/rev**Tool path length: **15.7 m** 

Faster cycle times thanks to higher feed rates

Wiper geometry preserves a fine surface finish

Higher feed = shorter tool-path length = longer tool life



# The Front Max

Valid from 1st July to 15th December, 2025



# EFFICIENT SINGLE-PASS TURNING WITH DEPTHS OF CUT UP TO 5.0 MM

Achieve up to 5.0 mm depth of cut with TFX advanced insert geometry and coolant-through holders for superior chip control, surface finish, and stability.



แกม 1 ด้ามวับ



ชื่อ 20 เม็ดมีด

AND

ลด

1 ด้ามุวับชุนิด มีรูน้ำหลอเย็น ส่วนลด 50%



TFX

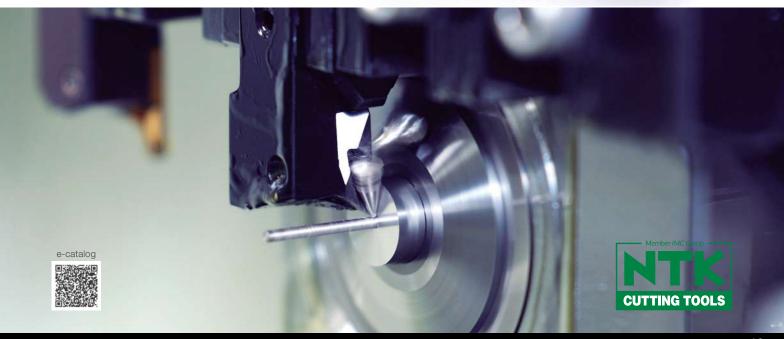
#### **Toolholders:**

TFT

TFT-OH2 TFTR-OH3











1858/5-7 4th Fl., Debaratna Rd., Bangna Tai, Bangna, Bangkok 10260

> tungaloy.com/th ntkcuttingtools.com/th

# Leading in Innovation

Distributed by:



