

Member IMC Group  
**tungaloy**

Member IMC Group  
**NTK**  
CUTTING TOOLS

# FIREARM INDUSTRY

[tungaloy.com/us](http://tungaloy.com/us)  
[ntkcuttingtools.com/us](http://ntkcuttingtools.com/us)





Since the early 19th century, the firearms industry has been a vital part of American manufacturing, evolving alongside technological advancements. Today, it generates billions in revenue and supports thousands of jobs.

As precision requirements increase, Tungaloy and NTK lead the way with innovative tools that enhance manufacturing efficiency and product reliability.

Their commitment to excellence ensures that firearms manufacturers remain competitive in a dynamic market, highlighting the industry's ongoing significance in the U.S. economy.





**BOLT, BOLT CARRIER  
& FIRING PIN  
BARREL  
AR RECEIVER &  
PISTOL FRAME  
PISTOL SLIDE  
MUZZLE BREAK  
FLASH SUPPRESSOR  
CYLINDERS**

# BOLT, BOLT CARRIER & FIRING PIN

## BXA20 H

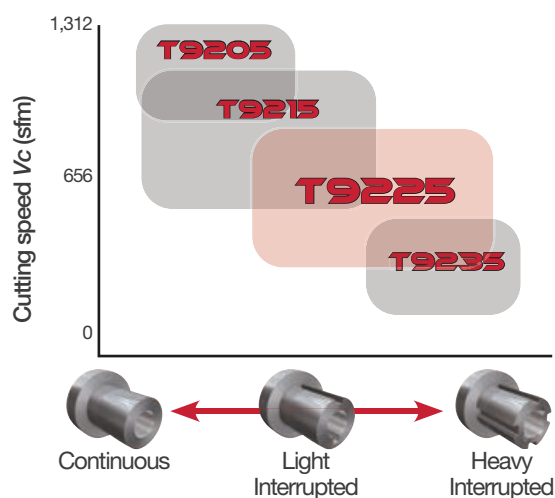
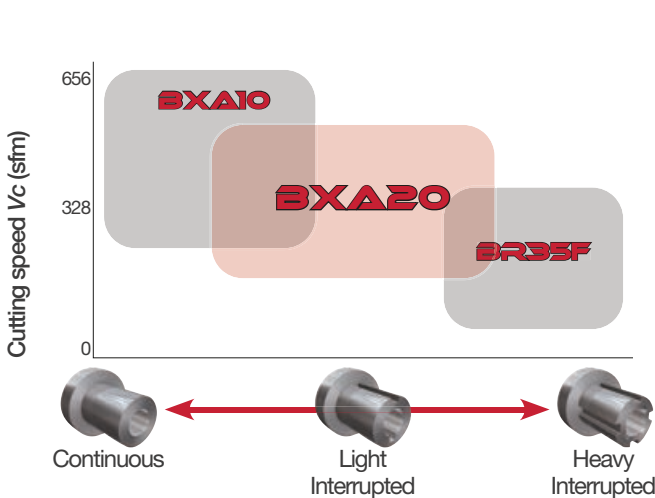
Versatile coated CBN grade for continuous to light interrupted hardened steel turning.



## ECOTURN

### T9225 P

Small ECO insert in grade T9225 with PremiumTec. Nearly unbreakable CVD series for improved machining efficiency.





**NTK650 P M S**

Outstanding, productive PVD grade for various material groups and applications to improve surface finish specifically in Ni-based materials.



**ST4 M**

Dedicated PVD grade for stainless steel machining with high hardness and oxidation resistance.



**ADD M<sup>SISTER</sup> DRILL DRILLMEISTER**

DMP Geometry, General purpose drilling head ideal for various drilling applications.

**AddMeisterDrill**

ø0.157" – ø0.232" (ø4 – ø5.9 mm)

**DrillMeister**

ø0.236" – ø1.020" (ø6 – ø25.9 mm)

(L/D): 1.5, 3, 3.5, 5, 6, 8, 12

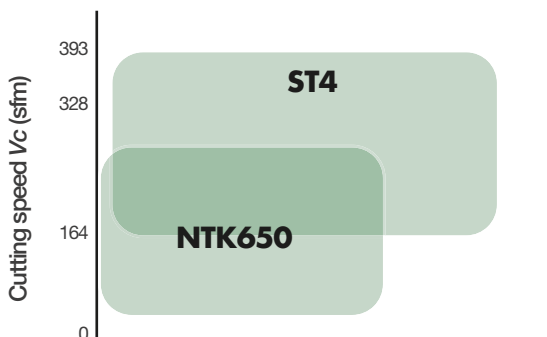


**DMP  
AH9130**

**TUNGMEISTER**

Endmill with exchangeable heads for reduced tool change time.

Maintains high repeatability and accuracy due to full contact of both the taper and the face.



# BARREL

## ADDM<sup>ULTI</sup>TURN

Double-sided insert with 6 cutting edges capable of front turning, back turning, profiling, and face turning.



## ECOTURN

### T9225 P

Small ECO insert in grade T9225 with PremiumTec. Nearly unbreakable CVD series for improved machining efficiency.



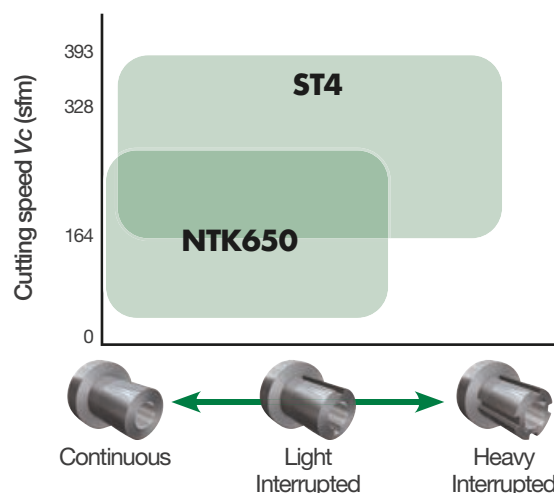
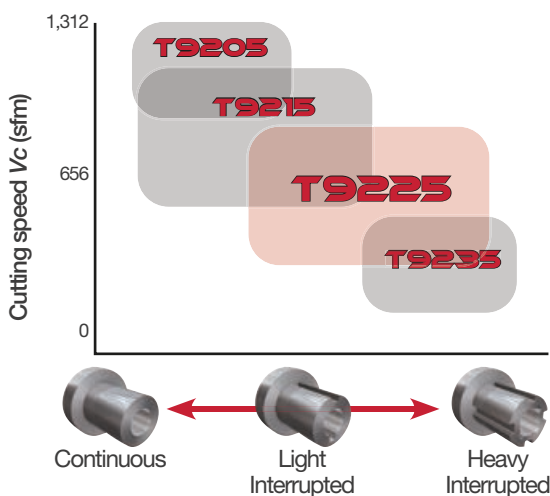
## NTK650 PMS

Outstanding, productive PVD grade for various material groups and applications to improve surface finish specifically in Ni-based materials.



## ST4 M

Dedicated PVD grade for stainless steel machining with high hardness and oxidation resistance.





# DEEPT<sup>RI</sup>DRILL

Indexable gun drill with exceptional efficiency.



## ZSGT

Drill dia.:  
 $\varnothing 0.314'' - \varnothing 0.4646''$   
 $\varnothing 8 - \varnothing 11.8 \text{ mm}$

1 cutting edge  
 chip splitter



## LOGT

Drill dia.:  
 $\varnothing 0.4649'' - \varnothing 0.551''$   
 $(\varnothing 11.81 - \varnothing 13.99 \text{ mm})$

2 cutting edges  
 chip splitter



## TOHT

Drill dia.:  
 $\varnothing 0.551'' - \varnothing 1.102''$   
 $(\varnothing 14 - \varnothing 28 \text{ mm})$

3 cutting edges  
 chip splitter



## FBM...-I/C/ FBH

Drill dia.:  
 $\varnothing 1.106'' - \varnothing 1.575''$   
 $(\varnothing 28.1 - \varnothing 40 \text{ mm})$

2 cutting edges

# TINYM<sup>INI</sup>TURN

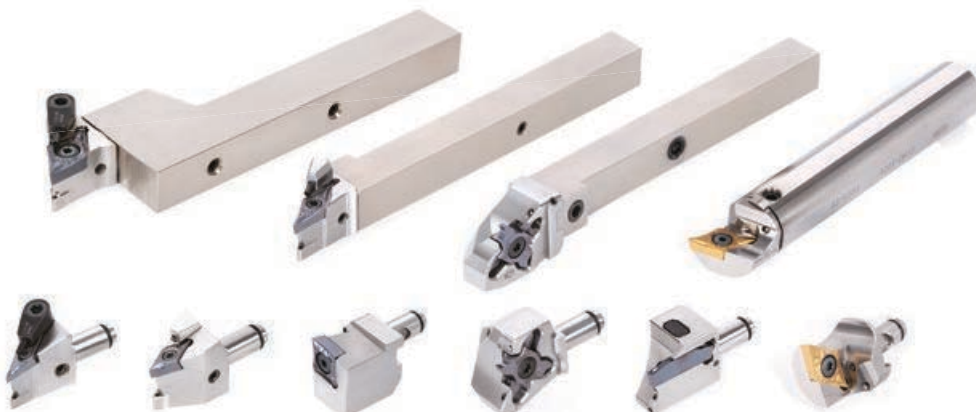
Miniature solid boring tools for high accuracy, efficiency, and profitability in small boring operations as small as  $\varnothing 0.6 \text{ mm}$ .



# MODUM<sup>INI</sup>TURN

Modularity and productivity with a wide selection of turning, grooving and threading heads - including Y axis heads.

QC10, QC12 & QC16 type series



# AR RECEIVER & PISTOL FRAME

## ALUMINUM FRAMES

### TUNG-ALUMILL

Shoulder mill that enables high speed machining of aluminum and non-ferrous materials.

ø1.00" – ø5.00" (ø25 – ø125 mm)  
(APMX): 0.512" – 0.630" (13 – 16 mm)



XVCT-AM **N**

### TUNG<sup>ORCE</sup>FREC

Extremely versatile shoulder milling cutter with inserts featuring a unique V-shaped bottom. Maintains high rigidity and accuracy.

ø0.236" – ø2.00" (ø6 – ø63 mm)  
(APMX): 0.453" (11.5 mm)



AVGT-AJ **N**



## TUNGMEISTER

Endmill with exchangeable heads for reduced tool change time. Maintains high repeatability and accuracy due to full contact of both the taper and the face.

Ø0.312" - Ø1.000" (Ø5 - Ø32 mm)  
(APMX): 1.496" (38 mm)



\*Tailor-Made special profiles available per request for various features such as Picatinny Rails.

VEE-A02/03 **N**

## DRILLMEISTER

DMN Geometry, Drill head with sharp edges for non-ferrous materials.

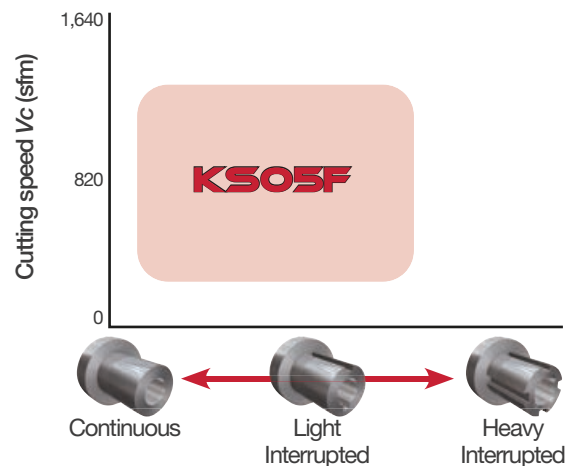
Ø0.268" - Ø0.768" (Ø6.8 - Ø19.5 mm)  
(L/D): 1.5, 3, 3.5, 5, 6, 8, 12



DMN  
KS15F **N**

## KS05F **N**

Uncoated cemented carbide for non-ferrous applications. Excellent chipping resistance and cutting edge sharpness.



# HAND GUN SLIDE



## TUNGMEISTER

Endmill with exchangeable heads for reduced tool change time. Maintains high repeatability and accuracy due to full contact of both the taper and the face.  
 $\varnothing 0.312'' - \varnothing 1.000''$  ( $\varnothing 5 - \varnothing 32$  mm)  
 (APMX): 1.496'' (38 mm)



## DOFTRI

High feed milling cutter featuring a small entry angle to ensure smooth material access. Perfect for long reach applications. Utilizes double sided trigon inserts with 6 edges.  
 $\varnothing 0.625'' - \varnothing 2.00''$  ( $\varnothing 16 - \varnothing 50$  mm)  
 (APMX): 0.039'' (1 mm)



WXMU03-MM



## REAMMEISTER

Highly precise reaming operation for H7 hole-tolerance.  
 $\varnothing 0.393'' - \varnothing 1.250''$  ( $\varnothing 10 - \varnothing 32$ mm)  
 (L/D): 1.5, 3, 5, 8



### Type BL

Reaming heads with left hand flute for through holes.

# MUZZLE BREAKS



## TETRAM<sup>INI</sup>CUT

Grooving tools with 4 cutting-edge insert. Ground insert clamps into unique insert pocket and provides high rigidity as well as repeatability.

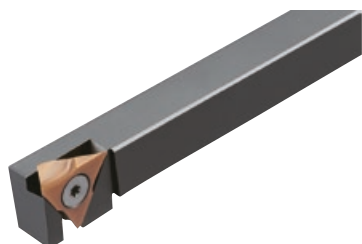
CW 0.013" - 0.157" (0.33 – 3.0 mm)



**TCL18**

## The Front Max

Efficient Single-Pass Turning with Depths of Cut up to 5.0 mm (0.197").



## ADDMEISTER<sup>DRILL</sup> DRILLMEISTER

DMP Geometry, General purpose drilling head ideal for various drilling applications.

AddMeisterDrill

ø0.157" – ø0.232" (ø4 – ø5.9 mm)

DrillMeister

ø0.236" – ø1.020" (ø6 – ø25.9 mm)

(L/D): 1.5, 3, 3.5, 5, 6, 8, 12

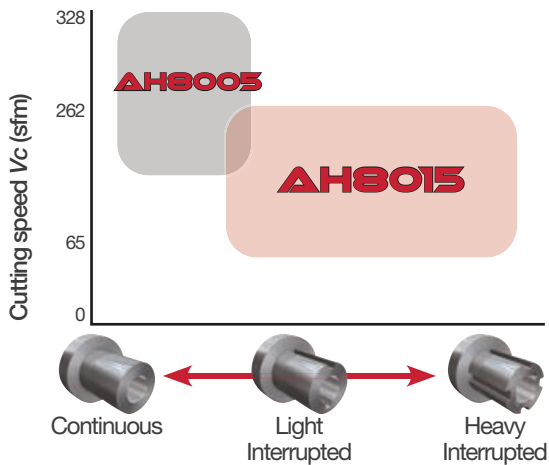


**DMP  
AH9130**

# FLASH SUPPRESSOR

## AH8015 **S**

The 1st recommendation for turning heat-resistant alloys. Versatile **PVD** carbide grade with high wear and fracture resistance.



## ADDMEISTER DRILL

DMP Geometry, General purpose drilling head ideal for various drilling applications.

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 ø0.157" – ø0.232" (ø4 – ø5.9 mm)  
**DrillMeister**  
 ø0.236" – ø1.020" (ø6 – ø25.9 mm)  
 (L/D): 1.5, 3, 3.5, 5, 6, 8, 12



## TINY<sup>INI</sup>TURN

High accuracy, efficiency, and profitability in small boring operations, with diameters as small as ø0.6 mm.





## TUNGMEISTER

Endmill with exchangeable heads for reduced tool change time. Maintains high repeatability and accuracy due to full contact of both the taper and the face.  
 $\varnothing 0.312'' - \varnothing 1.000''$  ( $\varnothing 5 - \varnothing 32$  mm)  
 (APMX): 1.496" (38 mm)



## TUNGCUT

Multi-functional system for diverse grooving needs.  
 CW 0.047" - 0.315" (1.2 - 8 mm)



DTX

## THREADMILLING

Various types of tools for thread milling, highly suitable for threading heat-resistant alloys or hardened steels.

$\varnothing 0.72 - \varnothing 80$  mm  
 (APMX): 58.5 mm



## TINY<sup>INTERNAL</sup>CUT

Internal grooving and thread turning tool series for bores as small as  $\varnothing 5$  mm ( $\varnothing 0.197''$ ).



# CYLINDERS

## REVOLVERS

### **ADDMEISTER** **DRILLMEISTER**

DMP Geometry, General purpose drilling head ideal for various drilling applications.

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**DrillMeister**

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(L/D): 1.5, 3, 3.5, 5, 6, 8, 12



**DMP**  
**AH9130**



### **REAMMEISTER**

Highly precise reaming operation for H7 hole-tolerance.

ø0.393" – ø1.250" (ø10 – ø32mm)

(L/D): 1.5, 3, 5, 8



#### **Type BL**

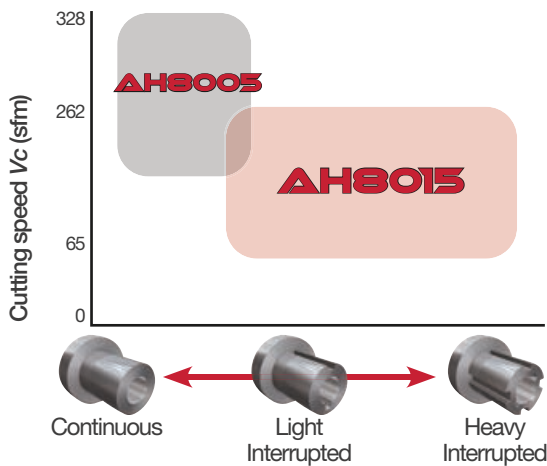
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## AH8015 S

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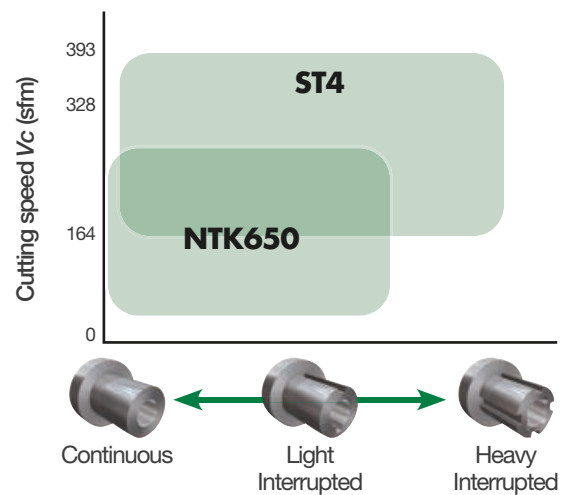
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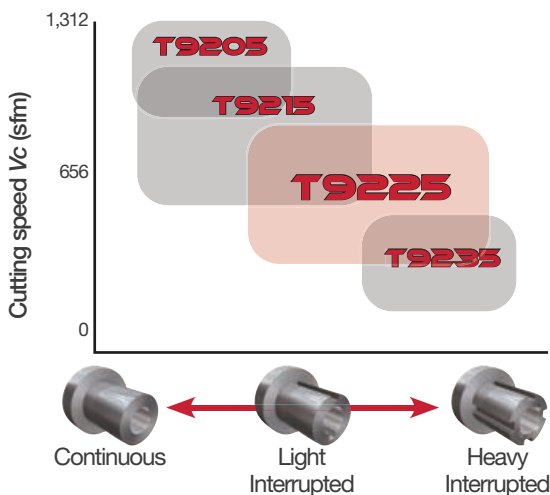
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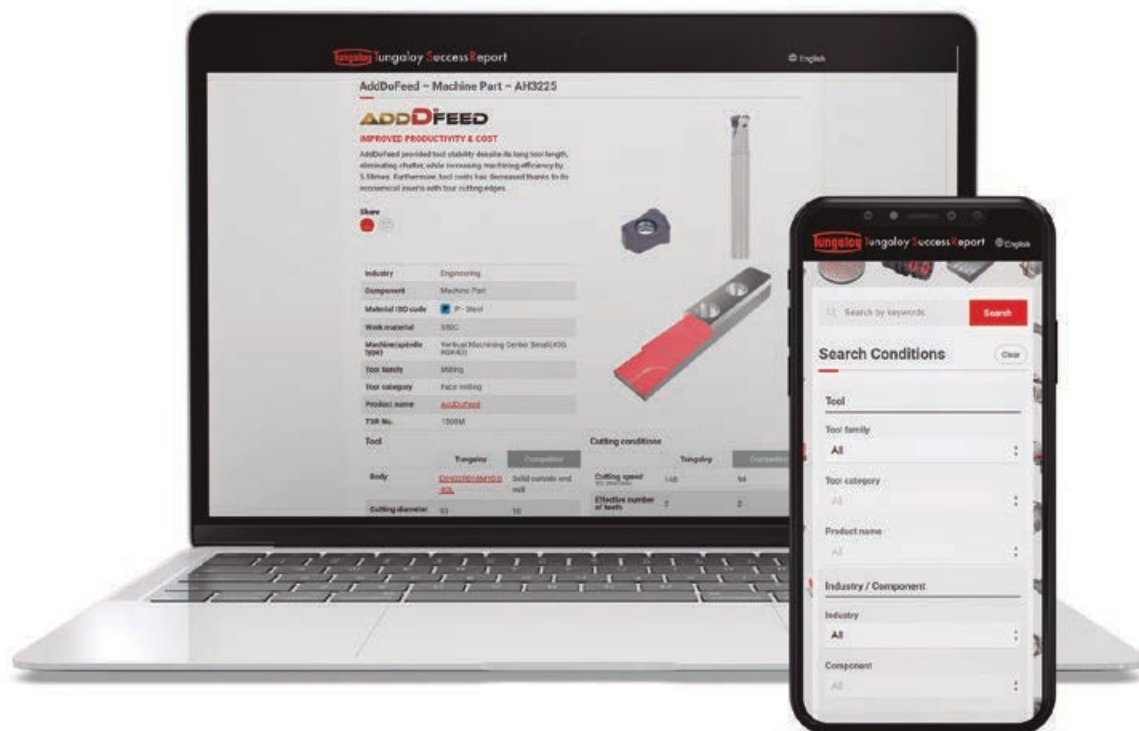
MEMO

A large grid of graph paper, consisting of 20 columns and 30 rows of small squares, intended for writing a memo.

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**Tungaloy-NTK America, Inc.**  
3726 N Ventura Drive,  
Arlington Heights, IL 60004, U.S.A  
[tungaloy.com/us](http://tungaloy.com/us)  
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