

PROMOTIONS

2nd half 2023



we improve...
we evolve...
we **ADD**



Valid from 1st July to 15th December, 2023



tungaloy.com

UNIQUELY DESIGNED INSERTS FOR HIGH VERSATILITY, ECONOMY AND PRODUCTIVITY

Front Turning, Back Turning, Profiling, and Face Turning with ONE SINGLE TOOL

BUY 20 inserts

AND

GET 1 holder

FREE
of charge!

BUY 20 inserts

AND

GET 1 **CHP** holder

50 %
additional discount!

6C-TOMG

6 corners
80° degrees



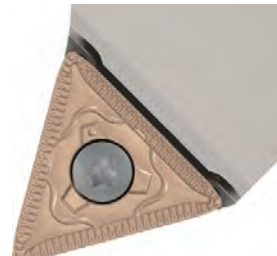
6V-TOMG

6 corners
35° degrees



3C-TCMT

3 corners (positive insert)
60° degrees



MODULAR HEAD TURNING TOOLHOLDER SYSTEM FOR SWISS MACHINES

Significantly reduces machine downtime for changing tools and setups

BUY 1 head and **10** inserts

AND

GET 1 shank

FREE
of charge!

Head:

QC12-, QC16-

External Turning

Back Turning

Grooving & Parting

Threading

Y-axis External

Y-axis Grooving

Y-axis Threading

Shanks:

Straight type

H = 12, 16 mm

Stepped-head type

12x16, 16x20



Y-AXIS TURNING TOOL WITH PSC CONNECTION FOR MULTITASKING MACHINES

ADD high productivity combined with multiple processes & tools into a single operation

BUY 1 shank

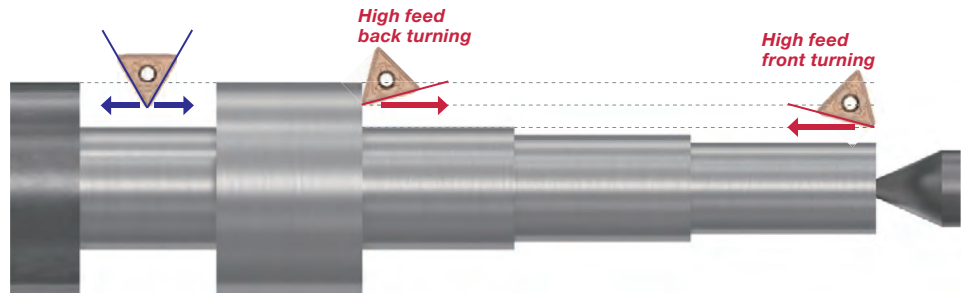
AND

GET 10 corresponding inserts

50 %
additional discount!

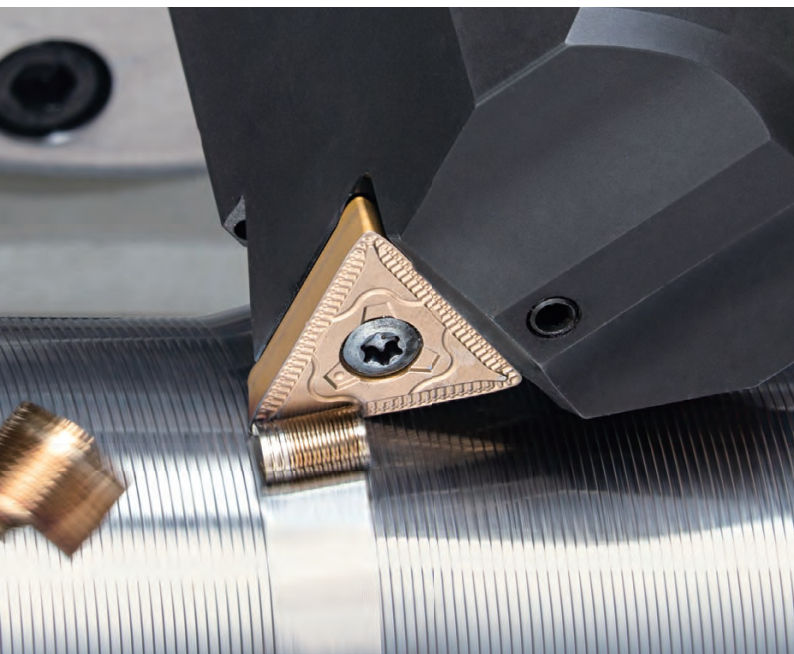
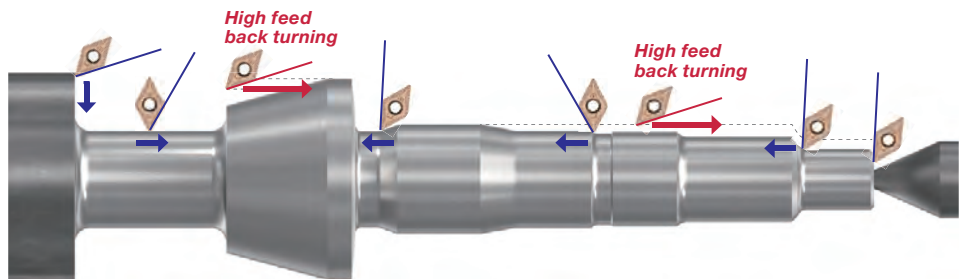
TCMT type

Single sided, 3 cutting edges
Max feed rate 2 mm/rev



DCMT type

Single sided, 2 cutting edges
Max feed rate 2 mm/rev



MULTI-PURPOSE GROOVING INSERT WITH ECONOMICAL 4-CUTTING EDGES

New **TCL38 insert** capable of up to 10 mm groove depth, making it an effective tool for cutting off thick-walled tubes, as well as precision grooving operations.

BUY 5 TCL38 inserts

AND

GET 1 toolholder

60 %
additional discount!

BUY 5 TCL38 inserts

AND

GET 1 **CHP** toolholder

40 %
additional discount!



Insert:

TCL38

CW = 1.5 - 4 mm

Grade:

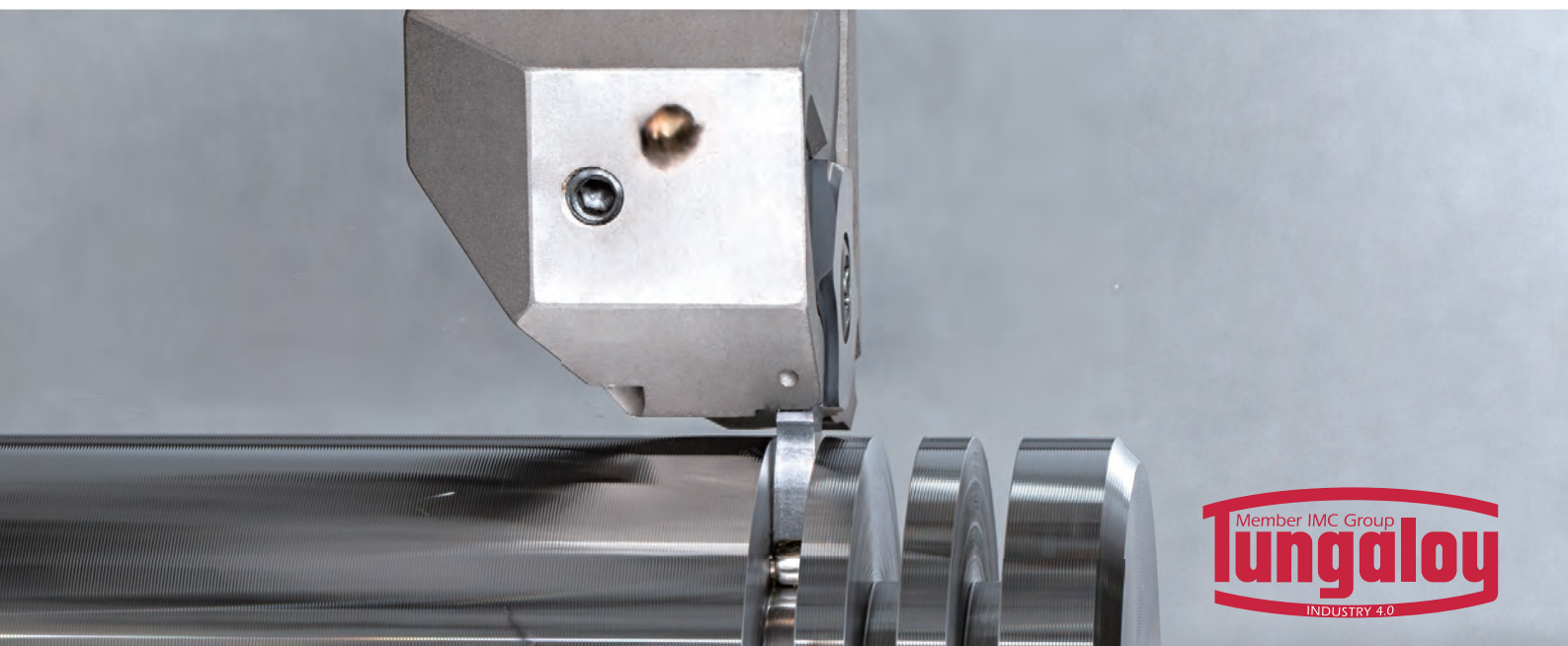
AH7025

Toolholder:

STC**38,

STC**-38-CHP

H = 20, 25, 32 mm



UNIQUE 4-EDGED INSERT FOR SMALL INTERNAL GROOVING OPERATIONS

The innovative clamping system eliminates insert movement caused by cutting forces.

BUY 10 inserts

AND

GET 1 steel shank

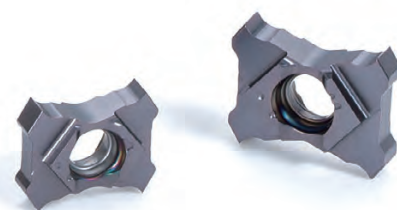
FREE
of charge!

BUY 10 inserts

AND

GET 1 carbide shank

50 %
additional discount!



Insert:

TCIG10..., TCIG12...

CW = 0.5 - 3 mm

Max. cutting depth

CDX = 3 mm

Min. grooving dia:

DMIN = $\varnothing$ 10.5 mm

Toolholder:

A/E-STCIR/L

Shank dia. = $\varnothing$ 12, $\varnothing$ 16 mm



MULTI-FUNCTIONAL SYSTEM FOR DIVERSE GROOVING NEEDS

Multi-functional tool series offering a wide range of grades, geometries and holder variations for maximum performance with minimum tool investments

BUY 10 inserts
with **AH8005** and **AH6235** grades
AND
GET 1 corresponding
holder

50 %
*additional
discount!*

Including CHP holder

Grades:
AH8005, AH6235

Monoblock toolholder:
For external Grooving
CTER/L, CGER/L, CTEFR/L, JCTER/L, CTER/L-CHP



INNOVATIVE CLAMPING SYSTEM ASSURES STABILITY IN PARTING OFF OPERATIONS

Parting-off, grooving and threading tool series with rigid insert clamping.
Perfect for machining bar stock of $\varnothing 20$ mm or smaller

BUY 10 inserts

AND

GET 1 toolholder

FREE
of charge!

BUY 10 inserts

AND

GET 1 CHP toolholder

50 %
additional discount!

Insert:

JXPS (with 3D chipbreaker)

CW = 0.6, 0.8, 1, 1.5, 2 mm

Max. cutting depth

CDX = 3.5, 6.5, 8.5, 10.5 mm

Insert:

JXPG (sharp edge)

CW = 1, 1.5, 2 mm

Max. cutting depth

CDX = 3.5, 6.5, 8.5, 10.5 mm

Insert:

JXDX (PCD insert)

CW = 2, 2.5 mm

Max. cutting depth

CDX = 6, 6.5, 7 mm

Insert:

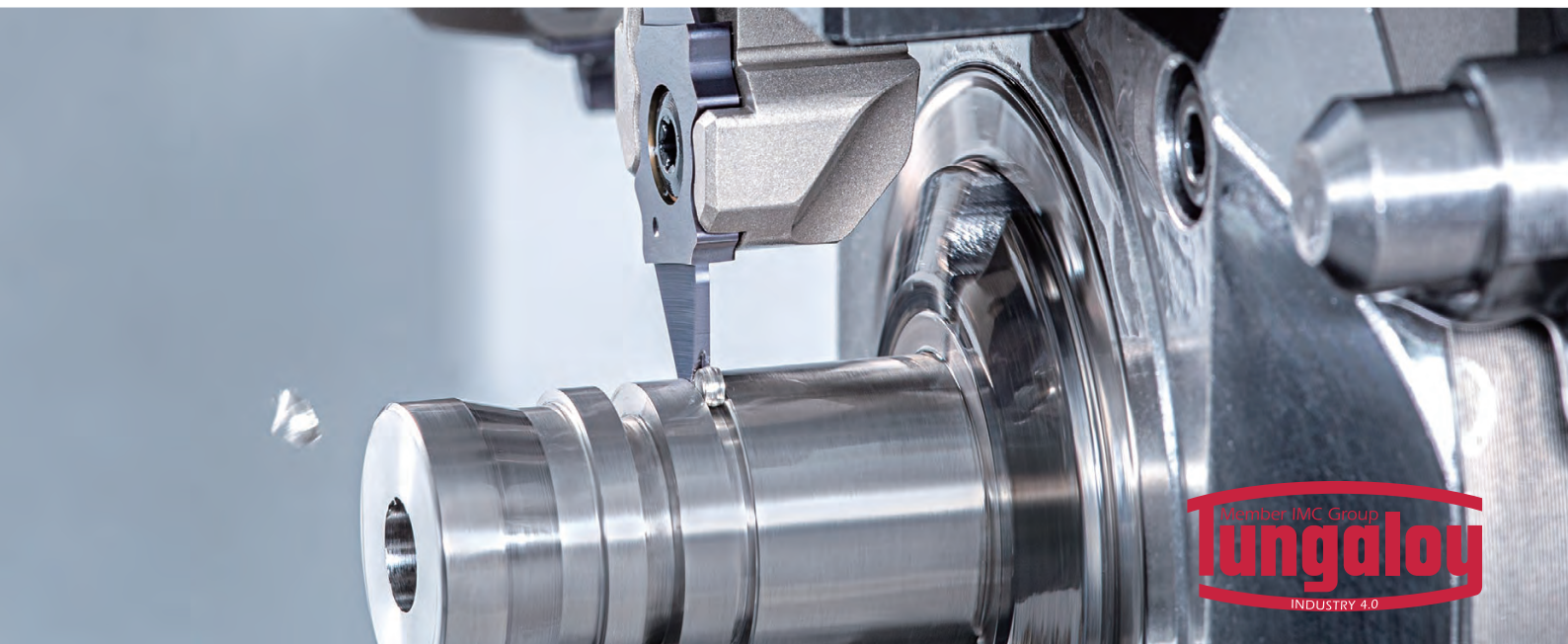
JXTG (for Threading)

Thread angle: 60°

Thread Pitch = 0.2 - 1.5 mm

Toolholder:

All



EXTREMELY RIGID POCKET DESIGN FOR THE MOST DEMANDING CUTTING CONDITIONS

Strong holder design ensures tool stability and productivity gains during demanding cutting conditions.

BUY 20 inserts

AND

GET 1 blade

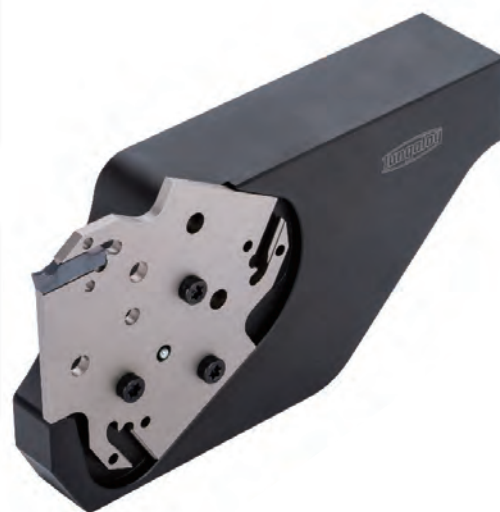
FREE
of charge!

BUY 10 inserts
+ **1** block

AND

GET 1 blade

FREE
of charge!



Insert:

TungCut

DGM, DGS, DTE, DTM, DTX, SGM, SGS

AddForceCut

QGM, QGS, QTX

ToolBlock:

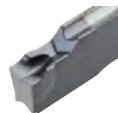
CHTBR/L

CHTBR/L-CHP

SGM/DGM



SGS/DGS



DTX



DTM



DTE



QGM



QGS



QTX



Blade:

TungCut

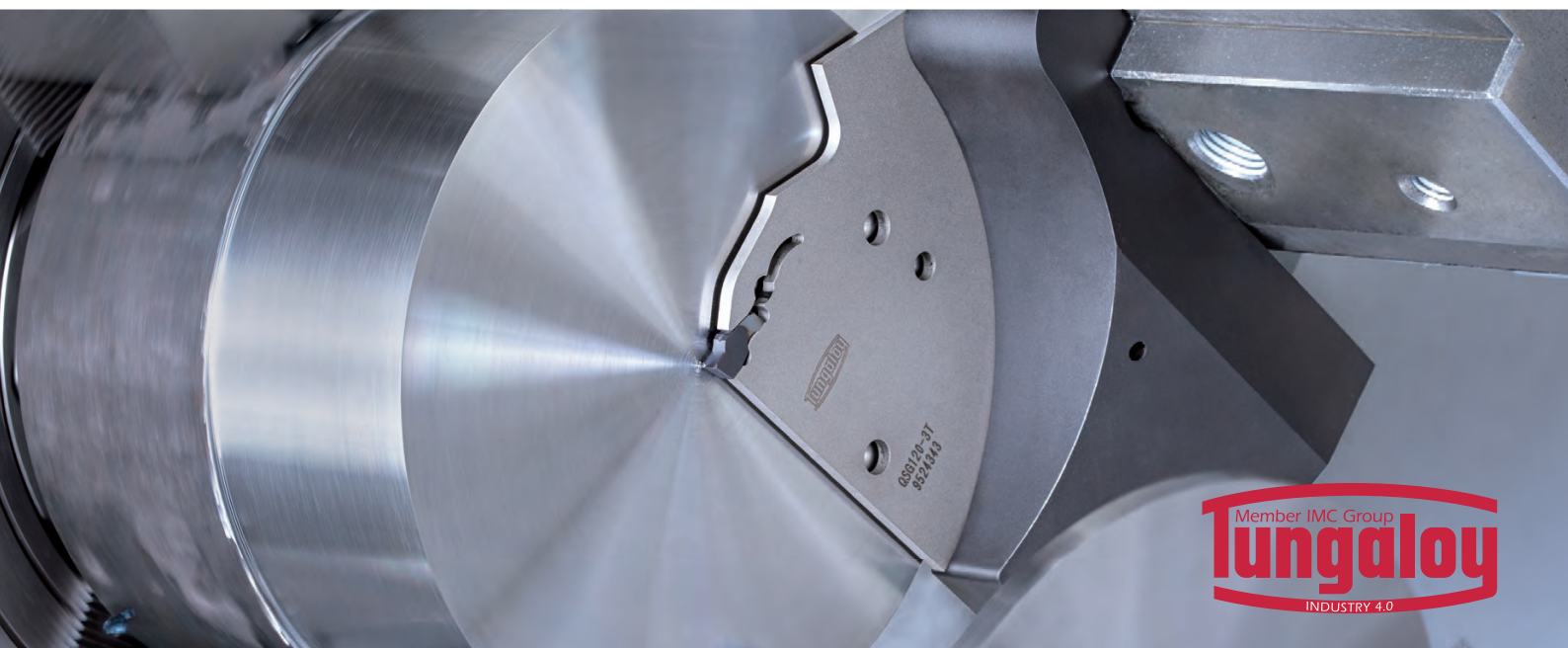
CHGP

CW = 2, 3, 4 mm

AddForceCut

QSG

CW = 2, 3, 4, 5 mm



VERSATILITY MEETS EFFICIENCY

Innovative four-edged inserts provide ultimate machining flexibility and economy. All-round cutter with center cutting capability provides ultimate machining versatility

BUY 10 inserts per pocket

AND

GET 1 cutter

FREE
of charge!

Insert:

LXMU-MM (AH120, AH3225, AH8015)

Shank type:

EVLX08/10/12...

Short type: DC = $\varnothing 16$ - $\varnothing 25$ mm

EVLX08/10/12L**

Long type: DC = $\varnothing 16$ - $\varnothing 26$ mm

Modular type:

HVLX08/10/12...

DC = $\varnothing 16$ - $\varnothing 25$ mm

LXMU-MM

Size 08:

APMX = 7 mm

Tool dia. = $\varnothing 16$, $\varnothing 17$ mm



Size 10:

APMX = 9 mm

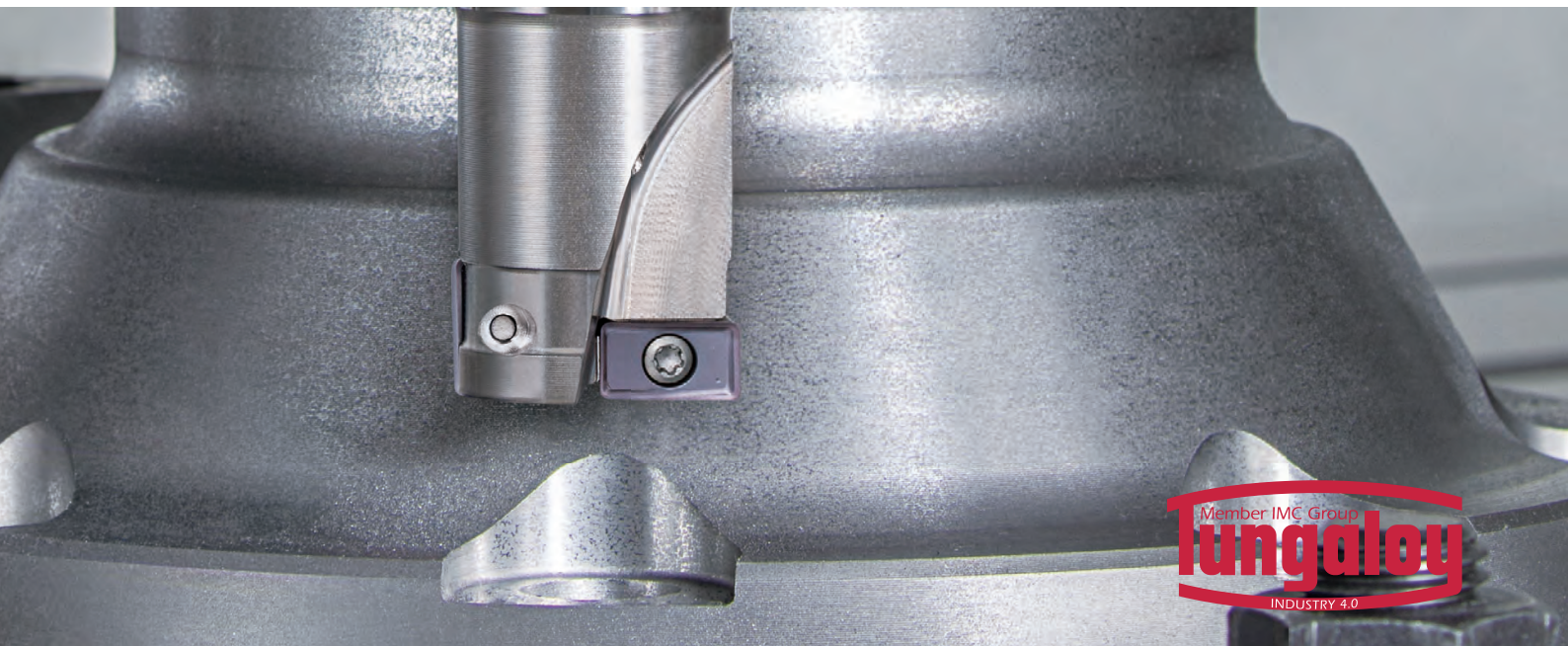
Tool dia. = $\varnothing 20$, $\varnothing 21$ mm



Size 12:

APMX = 11 mm

Tool dia. = $\varnothing 25$, $\varnothing 26$ mm



MORE THAN 13,000 POSSIBLE COMBINATIONS

AH715 provide better tool life performance in a wide group of material, unique nano-multilayered coating using Tungaloy's latest technology.

BUY 6 heads with **AH715** grade

AND

GET 1 steel or carbide shank

50 %
additional
discount!

Square heads: **VEH, VEE, VED**

Face mills: **VFM**

High-feed: **VFX**

Ball: **VBD**

Barrel: **VBO**

Bull nose: **VCN**

Lens: **VBL**

Chamfering: **VCA, VCW**

Chamfering and spot drill: **VCP**

Grade:

AH715



COMPLETE SOLUTION FOR SHOULDER MILLING WITH OUTSTANDING PERFORMANCE AND COST-EFFECTIVE INSERTS

Economical shoulder milling cutter with 3 cutting edged insert with wide range of sizes, grades and diameters

BUY 10 inserts per pocket
AND
GET 1 cutter

FREE
of charge!

Maximum purchase of 50 inserts required
Limited up to diameter 125 mm

Insert:

TOMT04/06/10/15-MM/MJ/NMJ
(AH120, AH3135, AH3225, AH8015,
T1215, T3225)

APMX = 3.5, 6, 10, 15 mm

TOET06/10/15-MJ (AH3135, AH3225)

APMX = 6, 10, 15 mm

TOGT06/10/15-AJ (KS05F)

APMX = 6, 10, 15 mm

Bore type:

TPA06/10/15

DC = $\varnothing$ 32 - $\varnothing$ 125 mm

Shank type:

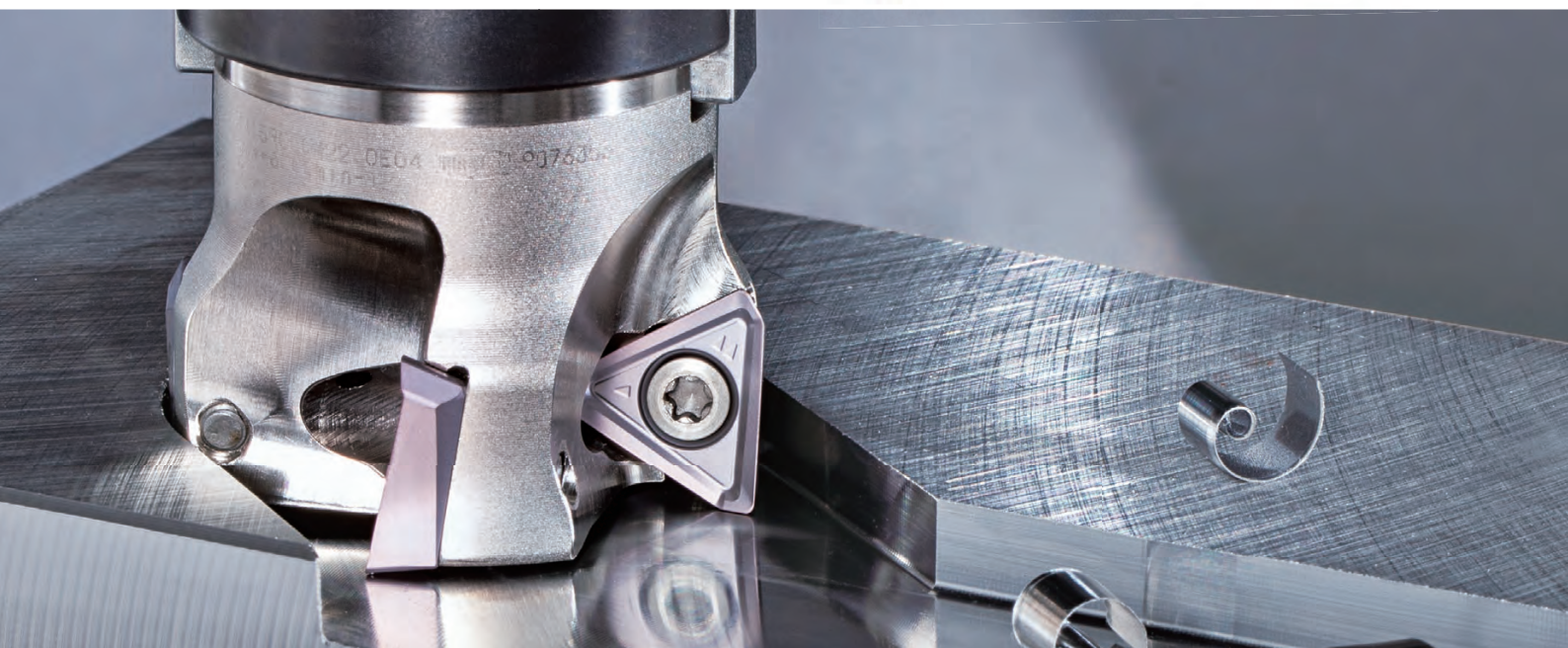
EPA04/06/10/15

DC = $\varnothing$ 8 - $\varnothing$ 50 mm

Modular type:

HPA06/10

DC = $\varnothing$ 16 - $\varnothing$ 32 mm



ROUGH MILLING CUTTER WITH EXCEPTIONAL RELIABILITY FOR TITANIUM ALLOYS AND CAST IRON PARTS

Extended-flute rough milling cutter with double-sided inserts for maximum productivity and cost efficiency

BUY 50 inserts
AND
GET 1 cutter

FREE
of charge!

Need combine 2 kinds of inserts

Insert:
SXHU, AXHU

Cutter:
LPSX10 / LPSX10**C
DC = $\varnothing 50$, $\varnothing 54$, $\varnothing 66$ mm
APMX = 54, 76.5 mm

SXHU...



Peripheral insert
8 cutting edges

AXHU...



Bottom insert
4 cutting edges



RADIUS CUTTER FOR PROFILE MILLING OF COMPLEX PARTS

The anti-rotation system securely keeps the inserts locked in place and prevents them from moving in the pockets during machining, ensuring tool reliability and accurate indexing over various applications

BUY 10 inserts per pocket
AND
GET 1 cutter

FREE
of charge!

Maximum purchase of 50 inserts required

Insert:

RQMT1204-MM**

APMX = 6 mm

Bore type:

TRRQ12

DCX = $\varnothing 40$ - $\varnothing 80$ mm

Shank type:

ERRQ12

DCX = $\varnothing 40$ mm

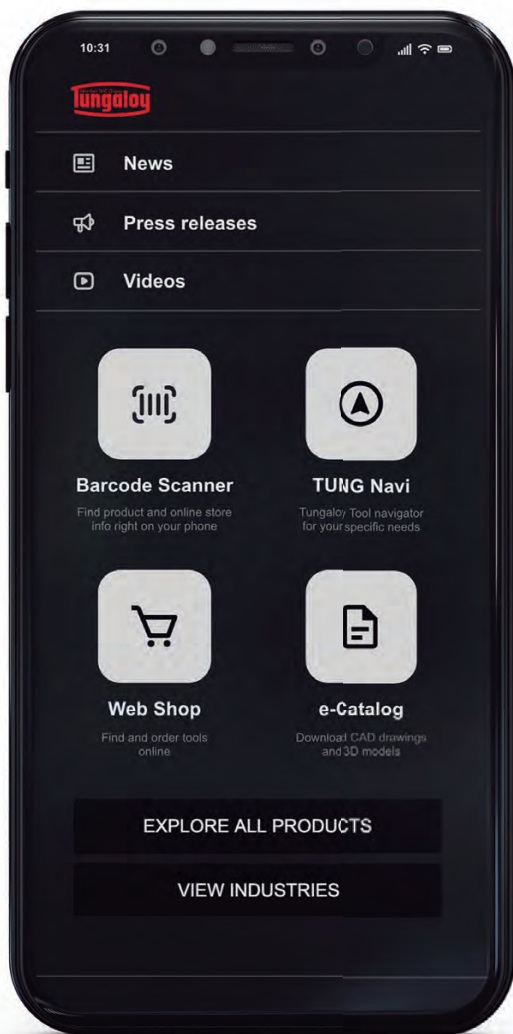
RQMT1204ENC8-MM

RQMT1204ENC6-MM



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and much more....





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