

2022

# TOOLING PROMO

Featuring **SPEEDUP**  
HIGH SPEED & FEED



Member IMC Group  
**Ingersoll**  
Cutting Tools



**COST CUTTING**  
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**COST CUTTING**  
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**COST CUTTING**





# NUMAX<sup>HF</sup>

## Hi-feed face mill family with steep ramp angles & reliable dovetailed insert seating

- Unique diamond shaped inserts provide the highest ramping feed rates at the steepest ramping angles
- Thick tangential inserts give maximum reinforcement to the cutting edge and cutter longevity
- Large insert seating areas are dovetailed to stabilize and support the insert under the most aggressive conditions
- Inserts offered in both pressed and ground profiles for economical performance across all material types

### DEAL A (PC225)

**PURCHASE** 10 inserts / per pocket

**& RECEIVE** one corresponding face mill body...

**FREE OF CHARGE!**

\*max 5" dia



**SPEED UP**  
HIGH SPEED & FEED







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**MAXSFEED™**

**3 comprehensive series of tangential ramping end mills and face mills feature versatility, productivity, & economy!**

- Insert sizes of 5, 11 and 13mm
- Starting in diameters as small as .500"!
- Dovetailed insert mounting for increased edge life & improved cutter reliability
- High performance, ground-profile inserts are shaped to minimize lap lines when shouldering, available in both heavy and light geometries
- MaxSFeed is capable of ramping and spiral interpolation!

**DEAL A** (PC 224)

**PURCHASE** 10 inserts / per pocket  
& **RECEIVE** one corresponding tool body\*.

**FREE OF CHARGE!** \*max 5" dia





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## DIPOSHEXA™

**Robust 45° face mill with 12-edge economy!**

- 1.50" - 10.00" cutter diameter range
- .11" maximum depth of cut with 6mm IC insert
- .20" maximum depth of cut with 10mm IC insert
- Reinforced cutting edge boasts hi-feed potential
- High radial pocket incline promotes utmost chip evacuation and fine pitch cutter design for maximized productivity
- Helical cutting edges promote smooth machining
- Unequally spaced insert placement aids to diffuse vibration
- Integrated wiper flats produce 32-63 Ra surface finishes
- Ideal for steels and iron!



**DEAL A** (PC227)

**PURCHASE** 10 inserts / per pocket  
& **RECEIVE** one corresponding face mill body\*..

**FREE OF CHARGE!**

\*max 5" dia





# DIPOSDUO™



**90°, backdraft, hi-feed & hi-ramp  
versatility with 4-edge economy!**

- .50" - 4.00" cutter diameter range
- Offered with 5 insert sizes accommodating a wide range of diameter, density & cut options
- True 90° shoulder milling capability
- Same cutter body utilizes 90°, backdraft & hi-feed inserts
- Concave face design accommodates ramping, interpolation and drill-mill functions
- Pockets designed with wide mounting area for utmost support behind the cutting edge
- Cutters plumbed with coolant through the tool
- Integrated wiper flats produce 32-63 Ra surface finishes

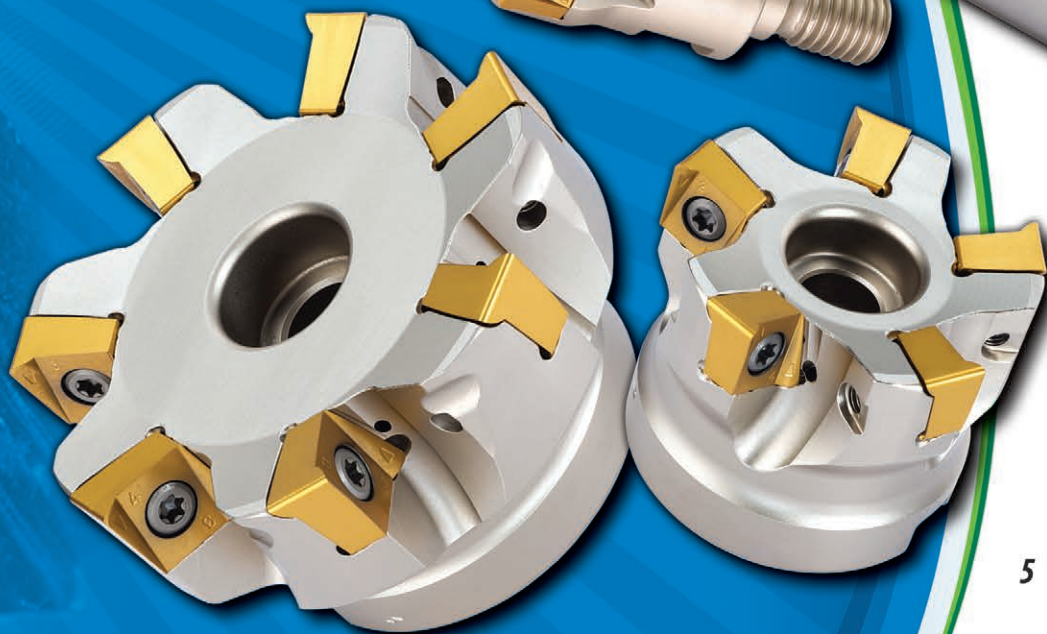
## **DEAL A** (PC228)



**PURCHASE** 10 inserts / per pocket  
& **RECEIVE** one corresponding tool body\*..

**FREE OF CHARGE!** \*max 5" dia

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**NEW  
SIZES!**

# GOLD SFEED™ 4,16

**NEW GoldSFeed expansion featuring  
4 & 16mm insert sizes**

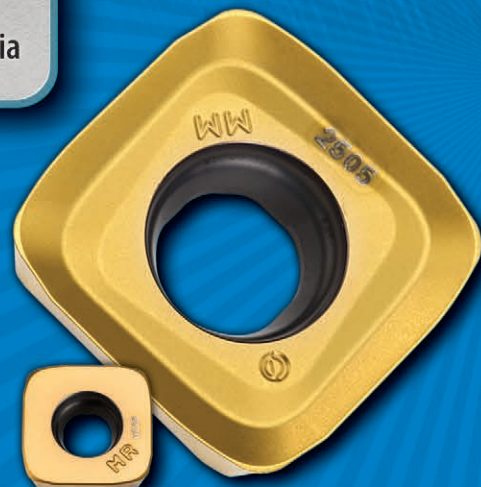
- 2 additional IC sizes of 4mm and 16mm with DOCs of .023" and .107" respectively
- Expanding the GoldSFeed line to include cutter diameters as small as .375"
- GoldSFeed is now one of the most complete and extensive hi-feed milling line in metalworking

## **DEAL A** (PC229)

**PURCHASE** 10 inserts / per pocket

**& RECEIVE** one corresponding tool body\*...

**FREE OF CHARGE!** \*max 5" dia



**SFEED UP**  
HIGH SPEED & FEED







**SPEED UP**  
HIGH SPEED & FEED



# **GOLD SFEED™ 9, 13 & 19**

**The original GoldSFeed hi-feed milling line that started it all. 9, 13 & 19mm insert sizes**

- 3 distinct insert geometries provide an optimal solution across all material classes and application types
- Ingeniously designed insert mounting for reliable fast feed rates
- All inserts include radial wipers for smooth profiling, shouldering and hole interpolation which can eliminate secondary operations



**DEAL A** (PC 230A)

**PURCHASE** 20 inserts & **RECEIVE** one corresponding end mill\* at **50% OFF!**

**DEAL B** (PC230B)

**PURCHASE** 40 inserts & **RECEIVE** one corresponding face mill\* at **50% OFF!**

\*max 5" dia



**SPEED UP**  
HIGH SPEED & FEED



## HIPOSSPEED V™

**Mini sized 90° shoulder and hi-feed mills with strong V-shaped insert**

- .250 – .500" diameter cutter range
- V-bottom pocket fosters easy insert indexing, increased core diameter and minimizes insert screw stress
- 90° and hi-feed inserts fit the same pockets
- Integrated wiper flats produce 32-63 Ra surface finishes
- All cutters are plumbed with coolant through the tool
- High cutter densities with small IC insert sizes
- Economical solid carbide alternative!



**DEAL A** (PC223)

**PURCHASE** 10 inserts / per pocket  
& **RECEIVE** one corresponding tool body...

**FREE OF CHARGE!**





# TEDI SPEED

**High number of PCD cutting edges for high productivity!**

- High rigidity double clamping system to support hi-feed machining
- Up to .016" total axial adjustment to ensure an excellent surface finish
- Multiple cutting edge geometries to cover any application, including 90° and 75° lead angles
- 1.5" (40mm) available in cylindrical shank
- 2.0-5.0" (50mm-125mm) range in shell mill or monoblock bodies
- DOC capability of .157" (4mm)
- Ability to re-tip cartridges



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**DEAL A** (PC 231)

**PURCHASE** 2 fills of inserts

**& RECEIVE** one corresponding tool body  
at **75% OFF!** plus shell mill adapter...

**FREE OF CHARGE!**





**NEW!**

# GOLD TWIST

**Premium hole machining with expanded range of TPC self-centering tips**

- Unique geometry eliminates need for a pilot hole
- Excellent surface finish, hole cylindricity and straightness
- Fully compatible with existing GoldTwist drill bodies
- Diameter range: .236" - 1.020" (D6.0-25.9mm)
- For steel and cast iron applications

## **DEAL A** (PC232)

**PURCHASE** 6 TPC tips & **RECEIVE** one corresponding drill body up to 8xD at a...

**50% DISCOUNT!**



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## SPADE TWIST™

**High productivity quick change, tipped drills for large diameter hole making**

- Diameter range: .787"-1.625" (D20.0-D41.3mm)
- LPA geometry for general steel and cast iron applications
- LPF geometry for flat bottom applications in steel and cast iron
- Unique, extremely rigid, quick change clamping system
- 2-effective cutting edges for higher productivity
- Asymmetrical pocket design for error-proof mounting, close tolerance and excellent surface finish
- Available in 3, 5 & 8xD length/diameter ratios
- Thru tool coolant

**DEAL A** (PC233)

**PURCHASE** 6 tips & **RECEIVE** one  
corresponding drill body up to 8xD at a...

**50% DISCOUNT!**







# TWIST SPEED™

## 3-flute quick change drills for increased productivity!

- 3-flute geometry increases productivity by 50%
- Diameter range: .5906"-.8228" (D15.0-D20.9mm)
- 3xD and 5xD bodies available with cylindrical and universal shanks
- Self-centering geometry
  - Eliminates the need for piloting pre hole
  - Excellent hole precision and finish
  - Reduced spindle loads
- Multiple diameters accommodated with a single body
- Coolant through for excellent chip evacuation
- New IN2205 grade for excellent tool life in steel and cast iron applications
- Simplified tip replacement reduces downtime

**DEAL A** (PC 234)

**PURCHASE** 4 tips & **RECEIVE** one  
corresponding drill body up to 5xD...

**FREE OF CHARGE!**



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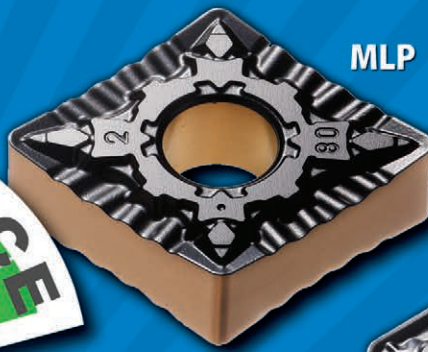




# TOTURN™

## NEW chip breakers for steel machining: FLP, MLP, MGP, RGP

- Excellent chip control performance from roughing to finishing
- Wider application range compared to previous chip breakers
- Improved stability & reliability for walk-away machining confidence
- New TT8105B, TT8115B and TT8125B CVD coatings provide 20% longer tool life



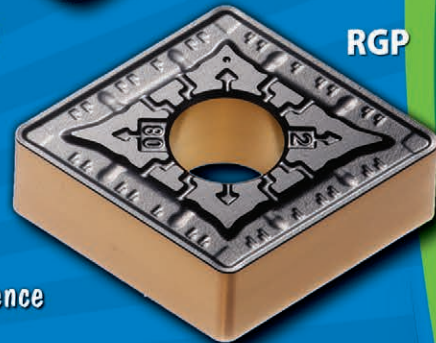
MLP



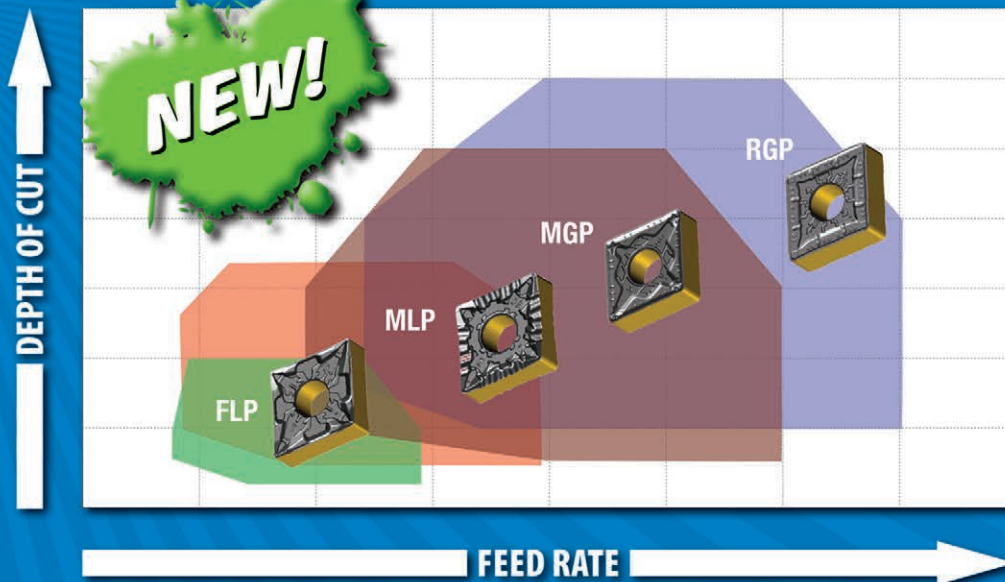
FLP



MGP



RGP



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**DEAL A** (PC 235)

**PURCHASE** 40 inserts  
& **RECEIVE** 10 inserts...

**FREE OF CHARGE!**





# RHINO TURN™

Featuring:

## COOLBURST™



### Economical turning inserts now with thru-coolant holders

- Pinpoint coolant delivery from top clamp (for cooling) & bottom of holder (for chip breaking)
- Industry-leading 1,000+ "economy" inserts to choose from!
- T-type holding system with multi-directional clamping force provides 40% more stability over conventional lever lock holders, plus simple & fast indexing. No additional components required.
- Up to 50% increase in tool life under the same machining conditions
- 20% increase in cutting speed capability in difficult-to-cut materials
- Excellent chip control

**DEAL A** (PC 236A)

**PURCHASE** 30 inserts & **RECEIVE**

one corresponding external CoolBurst holder at a...

**50% DISCOUNT!**

**DEAL B** (PC236B)

**PURCHASE** 40 inserts & **RECEIVE**

one corresponding external CoolBurst holder...

**FREE OF CHARGE!**



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# RHINO TURN<sup>TM</sup>

# COSTS

**A NEW double-sided mini-size insert and holder line,  
an economical alternative to standard positive  
turning and boring inserts**

- Double-sided miniature inserts (7mm IC)
- Optimized turning for low depths of cut (up to 2mm)
- Inserts feature the same cutting edge angle as standard positive inserts (zero degrees)
- Low cutting forces promote very good surface finish
- Excellent chip control at lower depths of cut
- Stable screw clamping
- Suitable for general purpose machining of small parts, especially on Swiss type automatic lathes

## **DEAL A** (PC 237A)

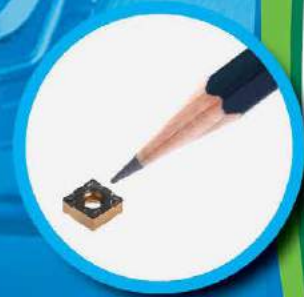
**PURCHASE** 30 inserts & **RECEIVE**  
one corresponding external holder...

**FREE OF CHARGE!**

## **DEAL B** (PC237B)

**PURCHASE** 40 inserts & **RECEIVE**  
one corresponding boring bar...

**FREE OF CHARGE!**



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**DOUBLE  
SIDED!**



# GOLD FLEX™ 20

**Grooving family expands with NEW 20mm insert & holders for swiss-type automatic lathes**

- 4-edge miniature insert for grooving, parting, turning, profiling and threading on Swiss-type lathes
- Inserts are handed so they can part or groove next to a square shoulder
- Grooving width range of .020" ~ .118" (0.5 to 3.0 mm)
- Grooving depth range of .087" ~ .197" (2.2 to 5.0 mm)
- Superior insert position repeatability and strong clamping force results in long tool life
- Holders available with or without CoolBurst high pressure internal coolant supply
- Inserts feature new PVD-coated grade TT4430 & a sharp cutting edge

## **DEAL A** (PC 238A)

**PURCHASE** 10 inserts & **RECEIVE** one corresponding holder **FREE!**

## **DEAL B** (PC238B)

**PURCHASE** 20 inserts & **RECEIVE** one corresponding CoolBurst holder **FREE!**



**NEW  
SIZE!**



**SPEED UP**  
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# GOLDFLEX™ 27,34

**4 cutting edges with chip former for grooving, parting, turning, and threading**

- Four cutting corners for improved economy
- 34mm insert capable of parting off up to 20mm diameter solid bars
- 3 unique chip breaker shapes for excellent chip control
- Chip breaker's straight edge design enables flat bottom face machining (TQC & TQS)
- Excellent chip evacuation specifically in medium to hi-feed applications

## **DEAL A** (PC 239A)

**PURCHASE** 10 inserts **& RECEIVE** one corresponding holder at **50% OFF!**



## **DEAL B** (PC239B)

**PURCHASE** 20 inserts **& RECEIVE** one corresponding CoolBurst holder at **50% OFF!**

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Higher  
Feed  
Rates

# CUTSPEED™

**Single-ended rigid inserts & holders for parting and deep grooving with unique adapters!**

- Rigid clamping and specialized 3-point contact area provides excellent accuracy, repeatability and durability
- Insert's increased height enhances strength & prolongs tool life
- System is capable of parting off up to 120mm (4.72") work piece diameter!
- High rigidity triangular blades and dedicated holders
  - Stable tool life and impressive cutting performance
  - Improved productivity due to hi-feed machining capability
- 1.6mm, 2mm & 3mm insert widths

**DEAL A** (PC240A)

**PURCHASE** one block and 10 inserts  
& **RECEIVE** one blade\*..

**FREE OF CHARGE!**

**DEAL B** (PC 240B)

**PURCHASE** 20 inserts & **RECEIVE** blade\* or holder...

**FREE OF CHARGE!**

\*excludes CoolBurst



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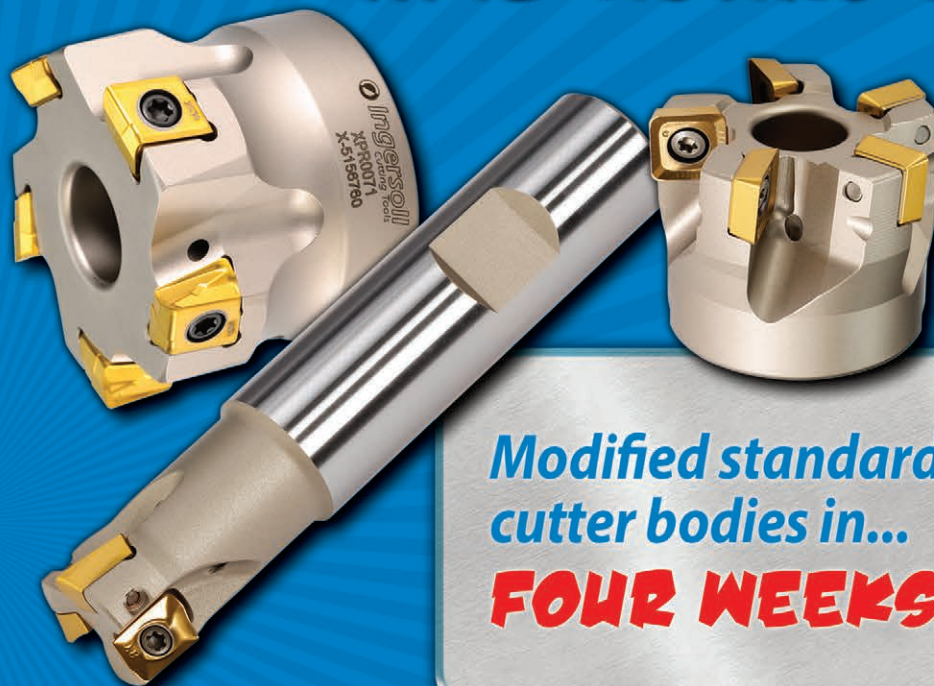


# QWIKMOD™

## EXPRESS DELIVERY PROGRAM

Quote and approval drawing in...

**...48 HOURS OR LESS!**



Modified standard  
cutter bodies in...  
**FOUR WEEKS!**



ChipSurfer modified  
standard tips in...  
**THREE WEEKS!**



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