

2017

GOLD RUSH PAKS



Member IMC Group
Ingersoll
Cutting Tools

GOLD QUAD 09 High Feed Mill

Extremely efficient performance – HQ-09 combines high shear angles with high cutter densities!

- Single sided insert allows for both high shearing action and strong cutting edge
- Unique radial insert can eliminate secondary operations on vertical surfaces
- Multiple insert geometries for a broad range of outstanding performance:
 - SDXS0904MPR-MM: Low – High Alloy Steels
 - SDXS0904MPR-MR1: SS, Ti, Ni Base Alloys
 - SDXS0904MPR-MRH: Hardened Steel
 - SDXS0904MPR-MR: General Purpose
- Premium grades matched for each insert geometry



OFFER A

Promo Code
701A

PURCHASE 10 inserts
on any cutter 1.5" dia & smaller
& **RECEIVE** 1 corresponding
cutter body for

50% OFF!



ADD A TOOLHOLDER!

This promotion also qualifies for our Rotating ComboPak! Get a holder for \$40 – \$100! Turn to the back cover for details.

OFFER B

Promo Code
701B

PURCHASE 10 inserts
for each inch of diameter
& **RECEIVE** 1 corresponding
cutter body for

50% OFF!

OFFER C

Promo Code
701C

PURCHASE 80 inserts
& **RECEIVE** any
corresponding cutter body for

75% OFF!

D&Mline



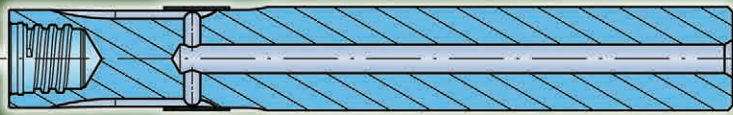
www.ingersoll-imc.com/promo/701

CHIP•SURFER™

THRUST•COOL

Coolant-through shanks for CHIP•SURFER applications

- Precision Chip Surfer shanks with coolant directed parallel to the shaft for optimal chip evacuation.
- "Thrust Cool" design promotes effective cooling of the carbide cutting edges
- Tips repeat on and off the shank within $\pm.0005"$ within seconds
- Durable and Economical – Shank and Coolant collar made of steel
- "THRUST-COOL" design promotes utmost core strength integrity



NEW!

Coolant Channels

Brazed Coolant Collars

Promo Code
702A

OFFER

PURCHASE 6 tips* of any style (mix & match)
& RECEIVE 1 corresponding **THRUST•COOL** shank at
50% OFF!

*Tips purchased must share same adaption as the shank

ADD A TOOLHOLDER!

This promotion also qualifies for our Rotating ComboPak! Get a holder for \$40 – \$100! Turn to the back cover for details.

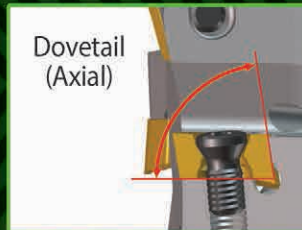
www.ingersoll-imc.com/promo/702



DIPOSOTETRA™ 05

Double dovetail pocket promotes EASY LOADING and LOW STRESS on the insert screw. Best small diameter end mill on the market!

- .18" axial depth of cut capability
- Integrated wiper produces surface finishes between 25 – 50 Ra
- Cutter diameter range from .50" – 2.00"
- Cutter capable of ramping, corkscrew milling & shallow drill milling
- Double dovetail pocket decreases stress to insert screw, offering accelerated feed rate capability & easy loading
- New modular and integral cutter designs that are ideal for Swiss & Live Tooling



2SIDE
TECH

CHASEline

IDEAL FOR SWISS & LIVE TOOLING!

OFFER A

Promo Code
703A

PURCHASE 10 inserts on any cutter 1.5" dia & smaller
& RECEIVE 1 corresponding cutter body for
50% OFF!

OFFER B

Promo Code
703B

PURCHASE 10 inserts for each inch of diameter
& RECEIVE 1 corresponding cutter body for
50% OFF!

OFFER C

Promo Code
703C

PURCHASE 80 inserts
& RECEIVE any corresponding cutter body for
75% OFF!

ADD A TOOLHOLDER!

This promotion also qualifies for our Rotating ComboPak! Get a holder for \$40 – \$100! Turn to the back cover for details.



www.ingersoll-imc.com/promo/703



DIPOSOTETRA™ 06

CHASEline

4 edge milling economy in small diameters

- 4 positive geometry indexes (2+2) that produce true 90° shoulders; up to .24" axial depth of cut
- Extreme face clearance and pocket geometry that accommodates aggressive ramp angles and drill mill capability
- High density per diameter to promote aggressive feed rates
- Multipurpose and Hi-Temp insert geometries with R.031" and R.062" corner options
- Diameter range between .625" – 2.00"; equipped with Weldon/Cylindrical shanks, Face mill, TopOn and Chip Surfer adaptations
- Backdraft tools for side wall finishing and long reach applications
- Produces deck surface finishes between 50 – 100 Ra
- New end mills with .750" dia. cylindrical shank and large diameter heads; ideal for knee mills



ADD A TOOLHOLDER!

This promotion also qualifies for our Rotating ComboPak! Get a holder for \$40 – \$100! Turn to the back cover for details.



OFFER A

Promo Code
704A

PURCHASE 10 inserts
on any cutter 1.5" dia & smaller
& **RECEIVE** 1 corresponding
cutter body for
50% OFF!

OFFER B

Promo Code
704B

PURCHASE 10 inserts
for each inch of diameter
& **RECEIVE** 1 corresponding
cutter body for
50% OFF!

OFFER C

Promo Code
704C

PURCHASE 80 inserts
& **RECEIVE** any
corresponding cutter body for
75% OFF!



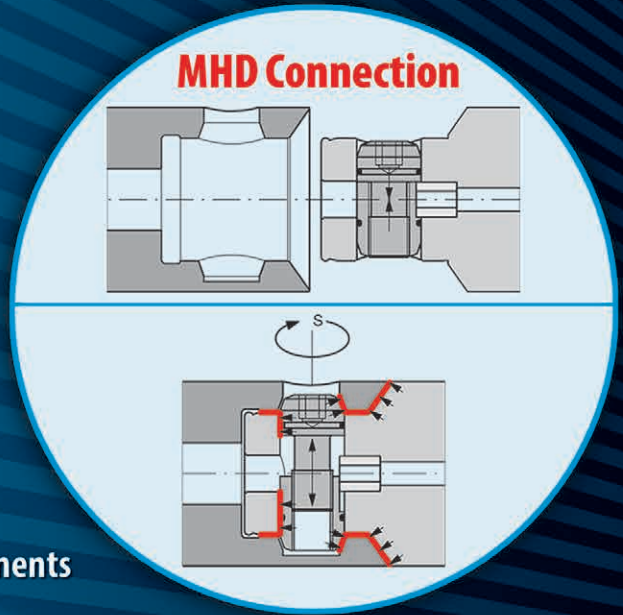
www.ingersoll-imc.com/promo/704



Precision Boring Heads

Easy-to-read digital heads with unsurpassed rigidity

- Display resolution of .0001" (.002mm)
- Zero backlash compensation
- Internal coolant thru
- MHD connection provides unsurpassed rigidity via 4 points of contact
- Two new, smaller head sizes available in April
- Excellent quality at an unbeatable price!
- Boring dia range: .098" – 7.874" (2.5 – 200mm)
- Heads are fully compatible with all MHD components (arbors, extensions, reducers, etc.)



Promo Code
705A

OFFER

Save up to **\$990**
on **NEW** TRE Series
Digital Heads



TRE 32 – Promo Price: **\$1,232**
1.377" – 2.007" (Available 3/2017)

TRE 40 – Promo Price: **\$1,240**
1.889" – 2.519" (Available 3/2017)

TRE 50 – Promo Price: **\$1,250**
0.098" – 4.330"

TRE 63 – Promo Price: **\$1,263**
0.236" – 4.921"

TRE 80 – Promo Price: **\$1,280**
0.236" – 7.874"

NEW!

With each
head purchase save
UP TO 67%
on Mating
Components

Your choice
of Arbor
(Excludes FC Style)



Promo Price:
\$199

& Your choice
of Cartridge



Promo Price:
\$99

OR Boring Bar
(Steel Shank)



Promo Price:
\$99

BOREline



www.ingersoll-imc.com/promo/705

SPADE POINT TWIST™

BOREline

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

- Unique, strong rigidity, quick change clamping system
- 2-effective cutting edges for higher productivity
- Self-centering design means no need for a pilot hole
- Asymmetrical pocket design for error-proof mounting, close tolerance and excellent surface finish
- Drill diameter range:
 - Metric: 26.0mm – 41.0mm (.1mm increments)
 - 33.0mm – 41.0mm (.5mm increments)
 - Inch: 1.031" – 1.625" (1/32" increments)
- Through tool coolant
- 3xD and 5xD bodies



ADD A LATHE BUSHING FOR JUST \$45!



ADD A TOOLHOLDER!
This promotion also qualifies for our Rotating ComboPak! Get a holder for \$40 – \$100! Turn to the back cover for details.

Promo Code
706A

OFFER A

PURCHASE 6 heads
& RECEIVE one
corresponding drill body at
50% OFF!

Promo Code
706B

OFFER B

PURCHASE 8 heads
& RECEIVE one
corresponding 3xD drill body
at the special price of
\$30!

Promo Code
706C

OFFER C

PURCHASE 8 heads
& RECEIVE one
corresponding 5xD drill body
at the special price of
\$50!



POWER OF FEED 13+

Insert series UNEU1307R, offering 2mm DOC – Aggressive high feed milling performance, now available!

- Improved high feed milling up to 2mm DOC
- Double sided insert technology, offering 6 cutting edges for great economy
- Unique insert pocket seat design with thicker insert & larger insert screw provide stable machining
- High rake chip former for smooth, free cutting, shearing action during machining
- Through coolant cutter bodies
- Multiple stock standard grades, edge preps & cutter densities for application flexibility



ADD A TOOLHOLDER!

This promotion also qualifies for our Rotating ComboPak! Get a holder for \$40 – \$100! Turn to the back cover for details.



OFFER A Promo Code 707A
PURCHASE 10 inserts on any cutter 1.5" dia & smaller
& RECEIVE 1 corresponding cutter body for **50% OFF!**

OFFER B Promo Code 707B
PURCHASE 10 inserts for each inch of diameter
& RECEIVE 1 corresponding cutter body for **50% OFF!**

OFFER C Promo Code 707C
PURCHASE 80 inserts
& RECEIVE any corresponding cutter body for **75% OFF!**

NEW!

D&Mline



www.ingersoll-imc.com/promo/707

Ingersoll
1DG1P-15073S6
T-5073697

FORMOMASTERTM SHEAR



ADD A TOOLHOLDER!

This promotion also qualifies for our Rotating ComboPak! Get a holder for \$40 - \$100! Turn to the back cover for details.

NEW SIZES!

Ultra-shear high performance round insert button cutter!

- Well-designed insert geometries promote longer tool life
- Wide range of edge preparations to address all applications
- 10mm, 12mm, 16mm, 20mm, .500" & .750" IC button sizes
- Premium milling grades to cut all materials
- Strong clamping screw for secure and stable insert seating
- Anti-rotating insert clamping
- Robust thick insert for added strength
- Ultra-reliable machining performance at high feed rates
- Coarse and fine-pitch cutters

OFFER A

Promo Code
708A

PURCHASE 10 inserts on any cutter 1.5" dia & smaller
& RECEIVE 1 corresponding cutter body for
50% OFF!

OFFER B

Promo Code
708B

PURCHASE 10 inserts for each inch of diameter
& RECEIVE 1 corresponding cutter body for
50% OFF!

OFFER C

Promo Code
708C

PURCHASE 80 inserts
& RECEIVE any corresponding cutter body for
75% OFF!



GOLD•LIFE+

Grade TT8105

Expanded product line for turning steel at high speeds featuring GOLD•LIFE technology

Ingersoll is pleased to announce a major expansion of Gold-Life+ turning grade TT8105. The success we've experienced with this grade has led us to increase the number of standard inserts nearly eight-fold.

- Available in more than 200 shape/size combinations, including inserts compatible with the **GOLD•RHINO** product line.
- High speed turning of steel in continuous cutting applications
- Maximum wear resistant carbide grade for turning steel
- New GoldLife+ aligned structure coating technology
- GoldRush treatment for smooth & stable cutting edge

**OVER 200
SHAPES/SIZES
AVAILABLE!**

OFFER

Promo Code
709A

**PURCHASE 30 inserts
& RECEIVE 10 inserts**

**FREE
OF
CHARGE!**



TURNline

www.ingersoll-imc.com/promo/709



TOBURST™

NEW!

ISO Turn

High pressure, coolant-thru external holders for ISO turning inserts

- Coolant through the clamp directed at the insert tip
- Second coolant hole under the insert helps break the chip
- No more hassle with dislodged copper or plastic tubes
- Higher cutting speeds and/or longer tool life
- .750", 1.00" & 1.25" external holders for CNMG or WNMG inserts



Coolant Holes



Parting & Grooving

High pressure, coolant-thru parting & grooving holders

- Consistent stream of coolant directed to the cutting edge is ideal for deeper grooves
- Excellent performance in Stainless Steel & High Temp alloys
- New holders for deeper grooves (up to 1.25")
- Choose from 2-cutting edge T-Clamp Ultra+ system or 4-cutting edge Gold-Flex system

OFFER

Promo Code **710A**

PURCHASE 1 holder & 20 corresponding inserts
& RECEIVE a **30% DISCOUNT** on the inserts



REFERENCE "COMBOPAK" WHEN PLACING AN ORDER

Member IMC Group
Ingersoll
Cutting Tools



ADD A TOOLHOLDER!...

With the purchase of a qualifying
Rotating Tool Performance Pak



Purchase any Rotating Tool Performance Pak plus an additional box of inserts/tips and get a corresponding CAT, BT or HSKA toolholder priced to your required machine spindle size.

BT40 or **CAT40** toolholder for only **\$40** each

CAT50 toolholder for only **\$50** each

HSKA63 toolholder for only **\$63** each

HSKA100 toolholder for only **\$100** each

C-ADAPTER* toolholder for only **\$100** each

FC DUAL CONTACT toolholder for only **\$100** each

For a limited time only! Add a suitable retention knob and/or spring collet for \$20.00 each!

Toolholder styles include standard length face mills, shell mills, collet chucks and end mill holders. No chip-surfer or top-on styles.

* Polygon shaped connection (ISO 26623)

Ingersoll Cutting Tools for the Americas

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www.ingersoll-imc.com/promo/holders

Check out the
BIG CUTTER



travel schedule at:

http://www.ingersoll-imc.com/en/seminars/mobile_seminars.htm



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