

PROMOTIONS2014

Valid from February 17 to June 30, 2014



HELIDO
ROUND H606 LINE

Double-Sided Profiling Inserts with Six .250" Corner Radii

The HELIDO H606 line is an economical tool and insert system which features a double-sided precise round profile insert with 6 cutting edges.

Main Features

.250" radii with 90° vertical cutting edge

Very positive rake angle to reduce power consumption

Dovetail rigid clamping

AXT chipformer for steel and cast iron

AXMP chipformer, suitable for austenitic stainless steel and high temperature alloys

**FREE
CUTTER**

ATOMB

Purchase

40 pcs of insert

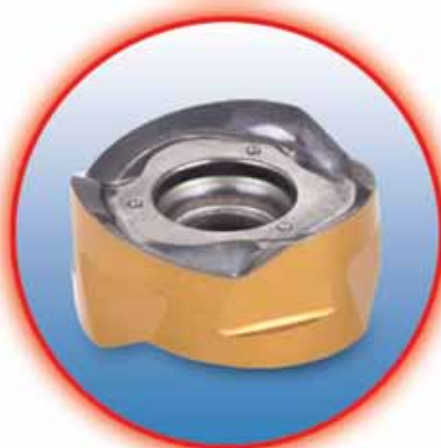
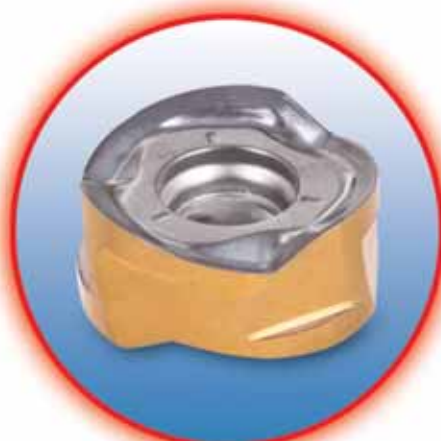
H606 RXCU 43 or H606 RXCU 12

Receive

1 corresponding face mill cutter

H606 FR...-.50 up to 3" or H606 FR...-12 up to 3"

FREE OF CHARGE



HQ
HIGH LINE
PROCESSES
INTERCOMPANY

Member IMC Group
iscnf

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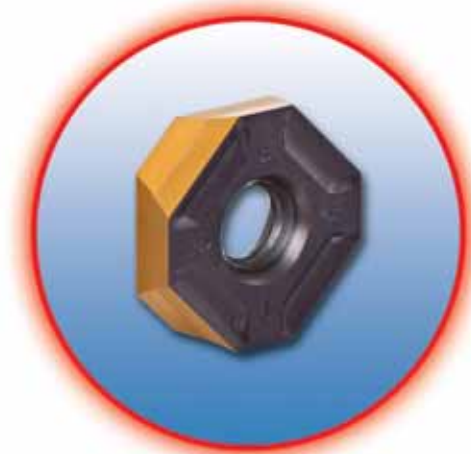
DOVE IQ MILL

845 LINE

The new IQ845 family comprises milling face mills with square double-sided inserts with 8 cutting edges. The milling cutters feature a very soft cut due to a high positive cutting edge inclination and a very good surface finish in roughing applications as well.

Features

- High positive cutting edge inclination
- Rigid clamping due to dovetail pocket design secured by clamping screws
- Coarse and fine pitch cutter configurations
- Coolant holes directed to every insert on the cutter
- Precise double-sided square insert
- 8 cutting edges – each edge is reinforced and has a wiper flat for high quality of machined surface
- Positive rake face produces excellent chip formation
- Depth of cut up to 3/16"
- Low power consumption
- Both roughing and finishing on many types of material



**FREE OF
CHARGE**



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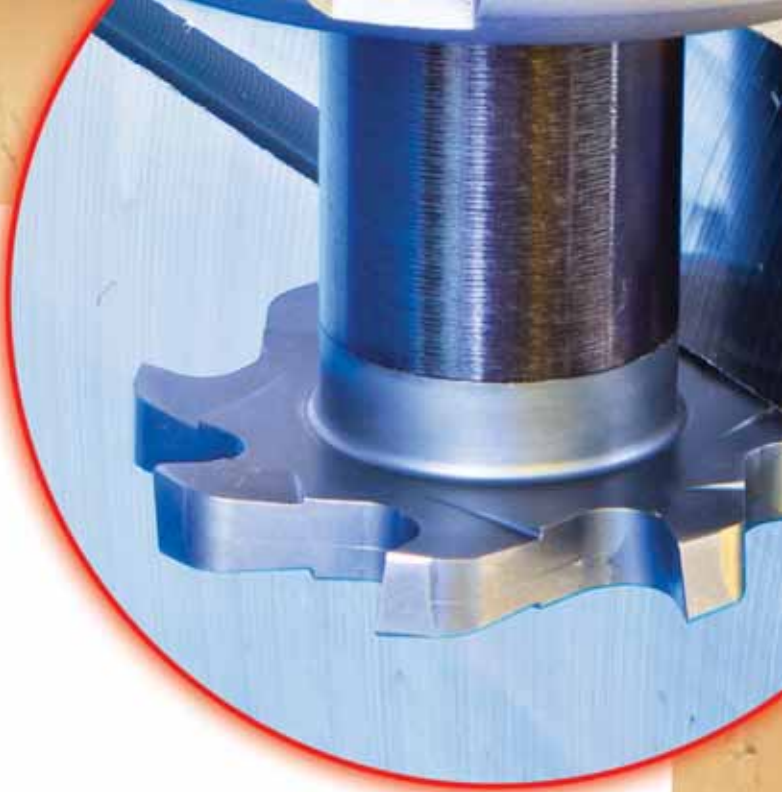
T-SLOT

SD-SP15 New T-Slot Cutters

ISCAR IS introducing the SD-SP15, a new family of narrow slotting and groove milling cutters. The new cutters consist of interchangeable solid carbide T-slot milling heads and a cylindrical steel shank, assembled by means of a unique spline connection.

Features

- 1.25" diameter milling heads with 8 teeth
- Width range of .078 to .25"
- Depth of cut up to 5/16"



ATOMD

Purchase

6 pcs of insert

Receive

1 corresponding holder

50% OFF LIST

**50%
OFF LIST**



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TANG-GRIP IQ
350 LINE

Flat Top for Unobstructed Chip Flow Assures **Higher Productivity**

- Unlimited life of blade
- Economical blade with **4 pockets (2 for free)**
- Robust new dimension blade design assures superb straightness and surface finish
- No setup time and no machine downtime



ATOMF

Purchase

50 TAG inserts

Sizes .118 and .157"

(3 and 4mm)

Receive

**1 corresponding TGSU...4Z blade
and block and extractor ETG**

FREE OF CHARGE

FREE TOOL



HIGH LINE
IQ

Member IMC Group
Isentr

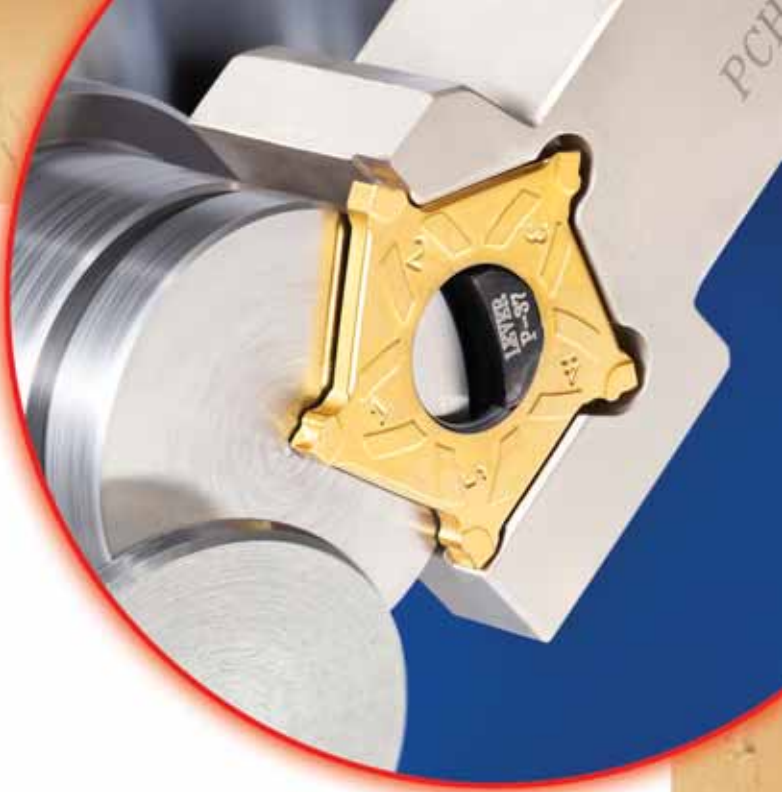
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PENTA IQ GRIP

The **PENTAIQGRIP** line for parting and grooving operations with a 5-edged insert for much deeper grooving and parting applications, compared with currently available pentagonal inserts. **PENTAIQGRIP** has an innovative dovetail clamping structure that ensures a face contact of the insert, which means that the insert is very rigid in the pocket and therefore capable of recessing and holding side forces.

All these characteristics ensure excellent straightness and surface finish for parting applications.

A new user-friendly clamping mechanism enables easy and quick cutting edge and insert indexing. Three insert sizes are available for parting 22, 32 and 40 mm diameters.



ATOMG

Purchase

8 Pcs of PENTA D40... inserts

Receive

1 corresponding holder

FREE OF CHARGE



FREE TOOL



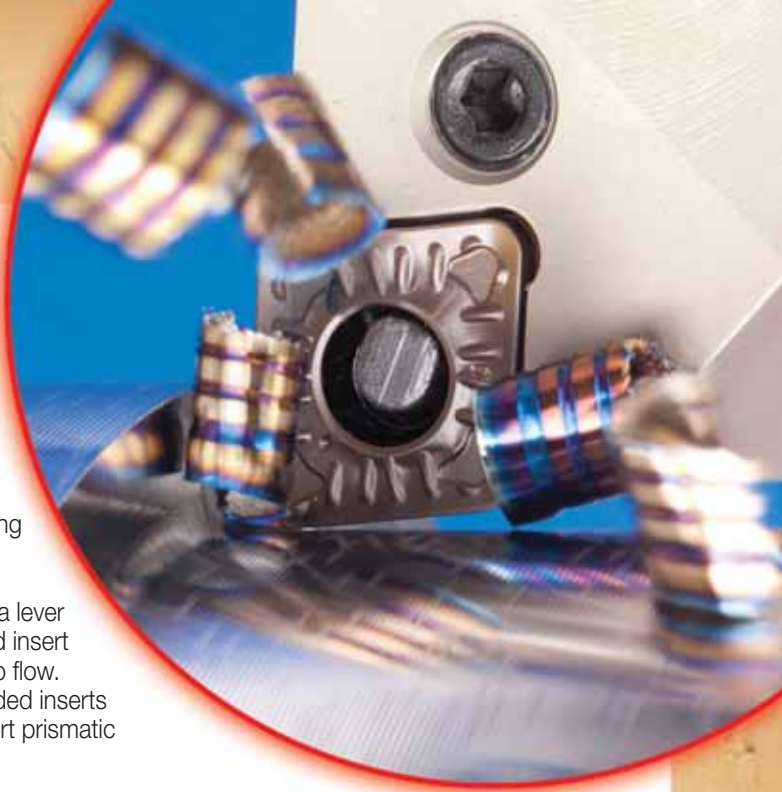
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ISCAR's Innovative Clamping System

Rough turning is characterized by high D.O.C. (.16-.40") and high feed rates (.016-.040 IPR).

Usually large single-sided inserts are used on top-clamp toolholders to withstand interrupted cut and high machining load. The current method of using single-sided inserts and top-clamp holders has the disadvantages of a small amount of cutting edges and interrupted chip flow due to the obstruction of the top clamp.

ISCAR has developed an innovative dovetail pocket combined with a lever clamping mechanism. The new system provides a very firm and rigid insert clamping, eliminating the need for a top clamp, which interrupts chip flow. The DOVE IQ TURN clamping mechanism can firmly hold double-sided inserts featuring double negative prism flanks. The dovetail pocket and insert prismatic flanks prevent the insert from being lifted by the cutting forces.



ATOMH

Purchase

30 pcs of insert COMG 64...

Receive

1 corresponding external holder

FREE OF CHARGE

FREE TOOL



Small Size Inserts

In many turning applications people tend to use larger inserts than are actually required for the machining parameters being applied. Therefore, ISCAR is introducing a wide range of **ISOTURN** small size inserts, which provide an economical advantage regarding cost per cutting edge.

The new inserts are available in a wide range of geometries, corner radii, chipformers and the most advanced carbide grades. They are available in **WNMG**, **CNMG**, **SNMG**, **DNMG** and **TNMG** geometries. These inserts are thicker than the standard inserts of the same sizes, which provides higher durability.

Also available are small size **HELITURN LD** inserts in **CNMX** and **TNMX** geometries. These inserts, like their larger counterparts, have high positive radial, helical cutting edges and positive rake angles - a combination that substantially reduces cutting forces.

ATOMJ

Purchase

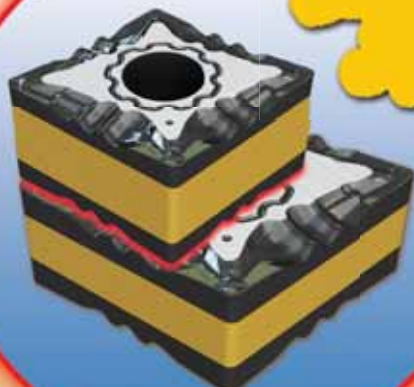
20 inserts in any combination*

Receive

1 corresponding external holder

FREE OF CHARGE

FREE TOOL



F3P

*** Minimum 10 pcs per item**



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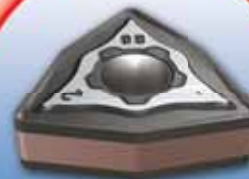


www.iscarmetals.com
1-877-BY-ISCAR



F3P

WNMG 3..



M3M

WNMG 3..



PP

WNMG 3..



M3PW

TNMX 3..

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