



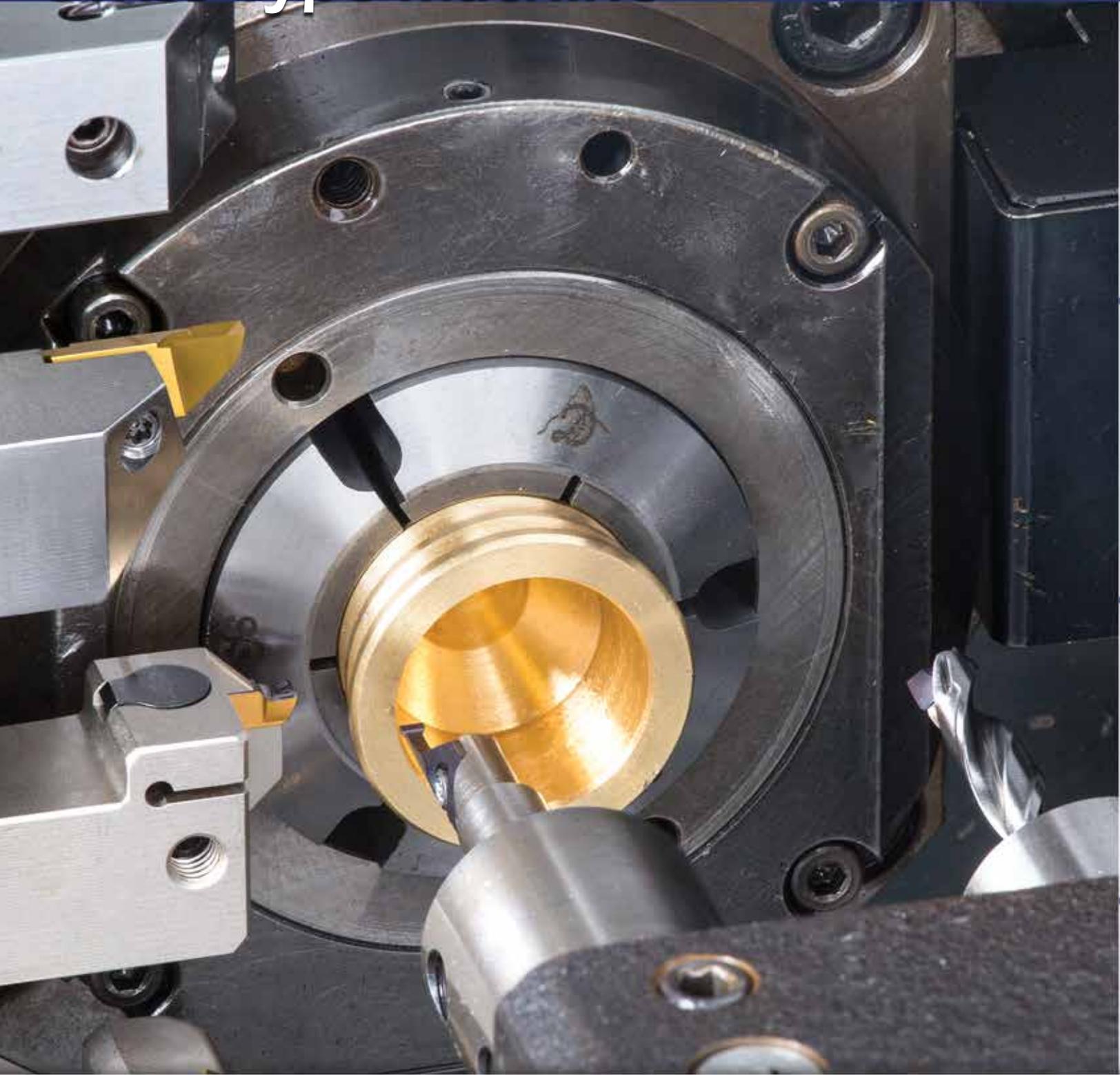
ISCAR's Solutions for Machine Tool Builders



- Swiss Type Machines • Machines with High Coolant Pressure
- Multi-Spindle Turning Machines • Multi-Tasking Machines
- Multi-Spindle Machine Centers • Transfer Line Machines
- Vertical Multi-Tasking Machines • Machines for High Speed Machining
- Machines with MQL Coolant



Swiss Type Machine





SWISSCUT

INNOVAL LINE

Front and Back Turning,
Grooving, Groove-Turn,
Parting and Threading



SCIR 22...NP



SCIR 22...NX



AR



SCIR 22...N



SCIR 22...ER



AD



MINICUT

MINI FACE LINE

Face and Internal Grooving,
Undercutting and Threading



MIFR 8-2.20-0.20



MITR 8-MT1-0.05



MIGR 8-1.60-0.80



MIFR 8-1.60-0.80



MIUR 8-1.00-0.50



MIGR 8-2.00-0.10



PICCO CUT

Internal Boring
and Profiling



PICCO RM



PICCO R/LX050



PICCO 520



PICCO MF



PICCO 010



PICCO 060



SWISSTURN

Dmin.=4.5 mm



CCGT 04T1...
EPGT 03X1...



DNGP 0703



WNGP 0404



SWISSTURN



PENTACUT
THREADING LINE
PENTACUT
JET LINE



DECAL10
ECO THREAD

High Coolant Pressure Machines

Solutions for machining titanium, heat-resistant alloys and alloyed steel, featuring effective chip control.



UHP - Tools for
Ultra High Pressure
120-400 bar
(1.800-5.800 PSI)



CUTGRIP



HELITURN LD

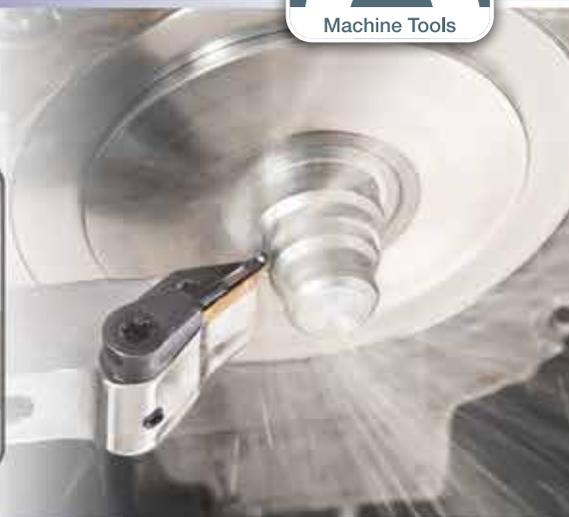


MINICUT
MINI FACE LINE

Engineered for High Pressure Performance

Turning

Front and Back Turning and Threading



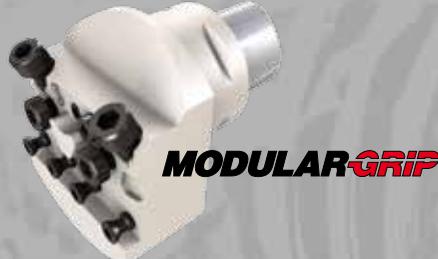
Grooving and Parting

Grooving, Groove-Turn and Parting

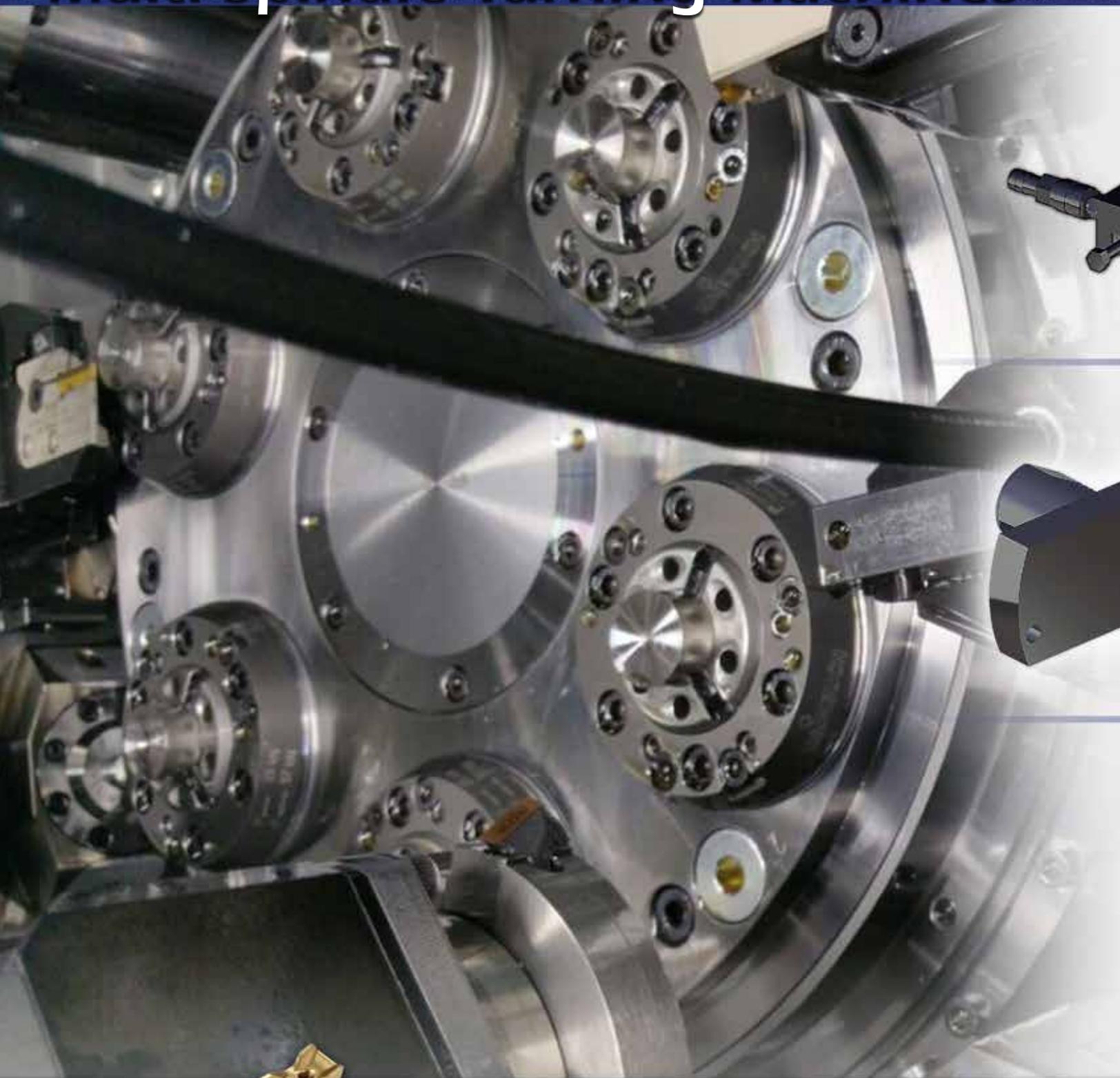


MODULAR GRIP

Wide Range of Adapters for Grooving, Groove-turn, Face-Grooving and Parting



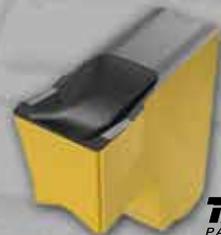
Multi-Spindle Turning Machines



DO-GRIP
JET LINE



CUT-GRIP

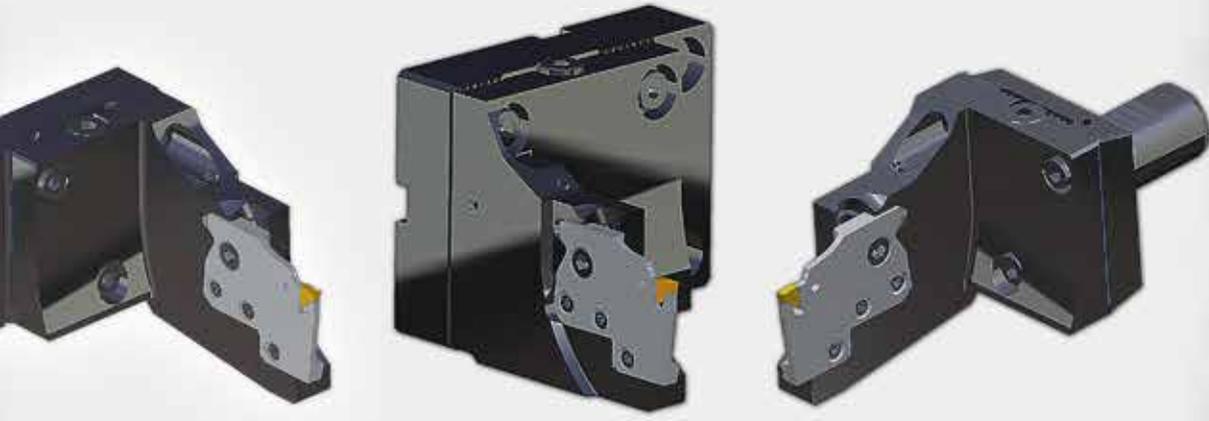


TANG-GRIP
PARTING LINE



Tool Holder Systems for Multi-Spindle Machine Tools

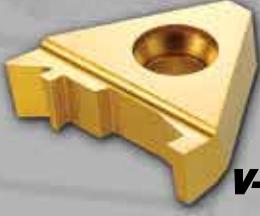
Featuring ISCAR's MODULAR-GRIP adapters, internal coolant channels and adjustment capabilities for parting, grooving and turning applications.



Dovetail Tools



PENTA IQ GRIP
PARTING LINE



V-LOCK



FORMTOOL

Multi-Tasking Machines

A wide range of quick change high precision tools and holders for multi-tasking machines.





CAMFIX
CAMFIX ISO 26623-1

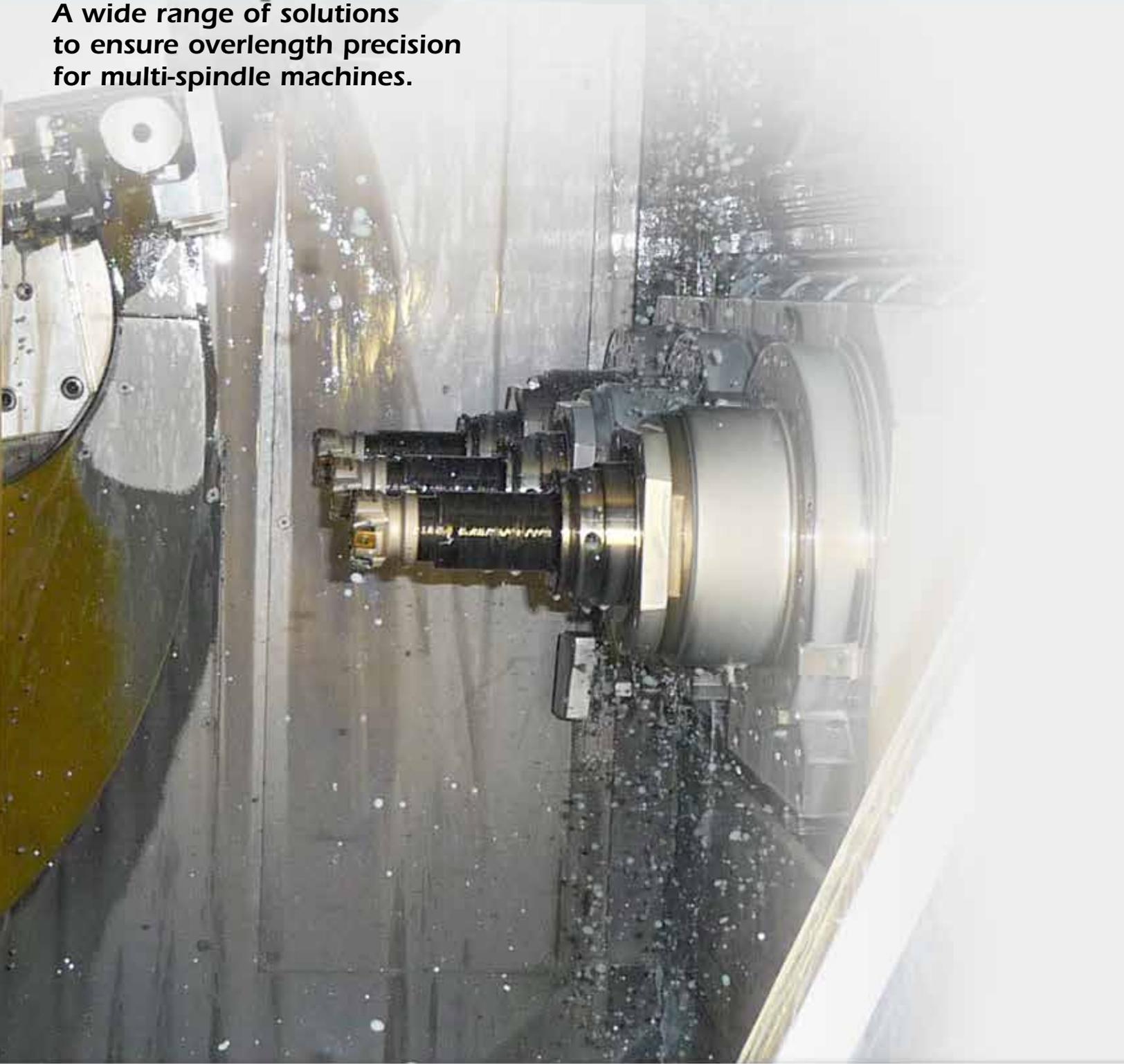
HSK...WH
ICTM Standard



Multi-Functional Tool

Multi-Spindle Machine Center

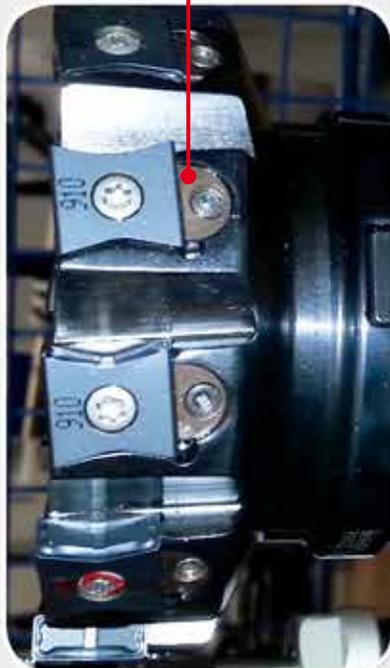
**A wide range of solutions
to ensure overlength precision
for multi-spindle machines.**



Combined Adjustment



Adjustable Wedge



Adjustable Cartridges



Adjustable Holder



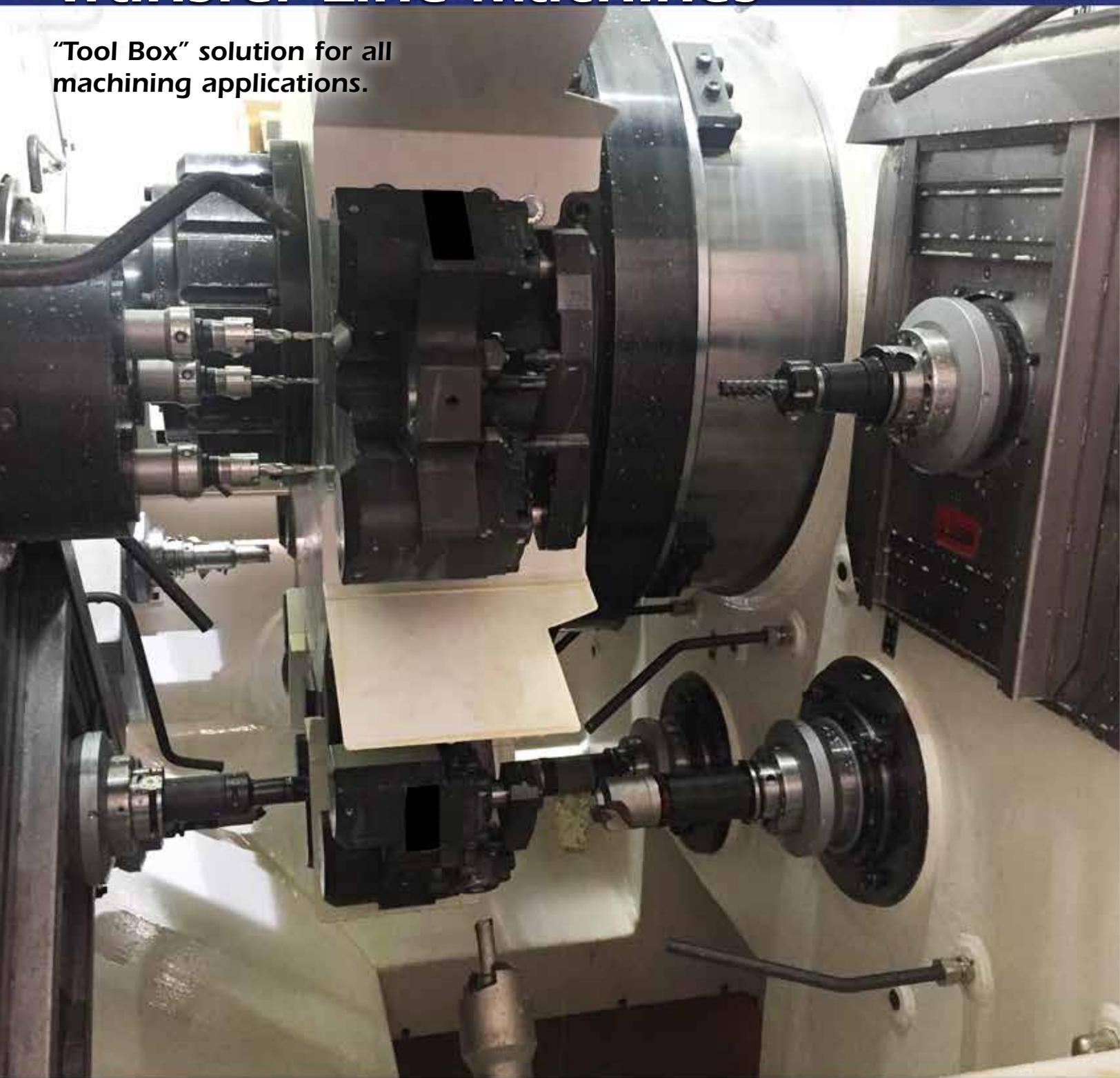
Adjustment by Spacer



Adjustable Cartridge

Transfer Line Machines

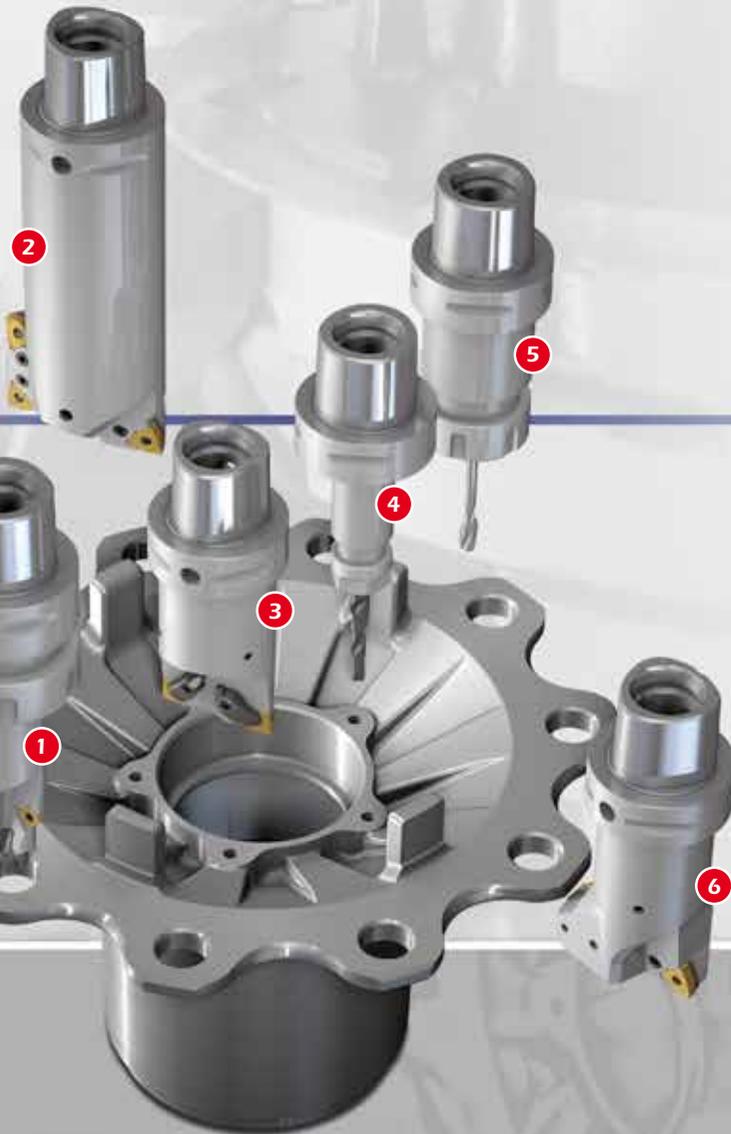
"Tool Box" solution for all machining applications.





Vertical Multi-Tasking Machines

A comprehensive range of tools for all machining operations, including turning, grooving, parting, threading, milling, drilling and reaming.



HSM Solutions

SPINJET

- Converts existing CNC machines into high speed machining solutions
- The coolant-driven **SPINJET** reaches rotation speeds of up to 60,000 rpm
- Driven by the machine's own coolant supply
- Wide range of spindle interfaces



Solution for Swiss Type



High pressure coolant performance up to 70 bar

Machines with MQL Coolant



Minimum Quantity Lubrication

- No coolant return or preparation efforts
- Easy mist extraction and filtering
- Improved and unpolluted working environments
- No liquids dripping from the machined parts
- Eliminates health and safety problems
- Chips are dry and do not stick to walls; chip conveyor stays clean
- Easy recycling of chips



Special MQL Tools for Steering Knuckle – HSK A 100



ISCAR's Solutions for Machine Tool Builders

