

KITAGAWA NORTHTECH PRODUCT OVERVIEW

STANDARD & ADVANCED CHUCKS

Industry Standard B200
Power Chucks Series



NEW BR High Accuracy Next
Generation Power Chuck



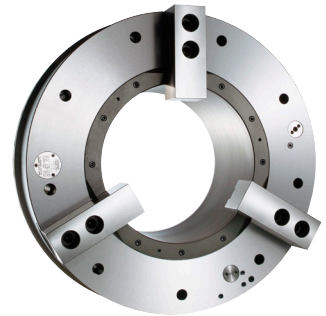
Quick Change Jaw Chucks



Power Wing Pullback Chuck



UPR Mega Through Hole Chuck



*Selected by the
World's Largest
Machine Tool
Builders for More
than 50 Years*

Dual Lock Chuck



Finger Chuck



One Jaw, Mega Stroke Chuck

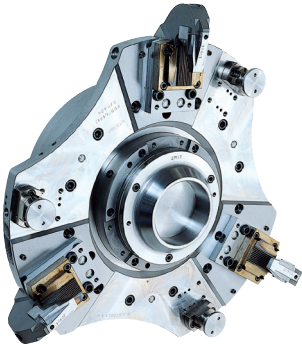


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NORTHTECH
The Best Workholding.

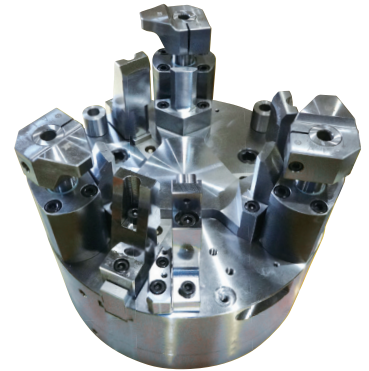
Over 30,000 Engineered Workholding Solutions Installed Worldwide

CUSTOM ENGINEERED WORKHOLDING

FG Wheel Chuck

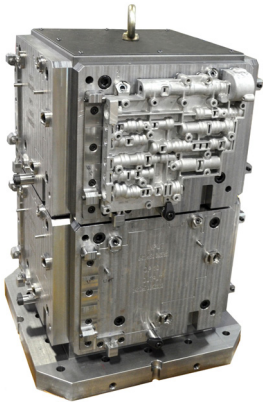


Combo Chuck: FG + Parallel Chuck



*Turnkey, Design,
Engineering,
Manufacturing
and Production
at our USA
Facility*

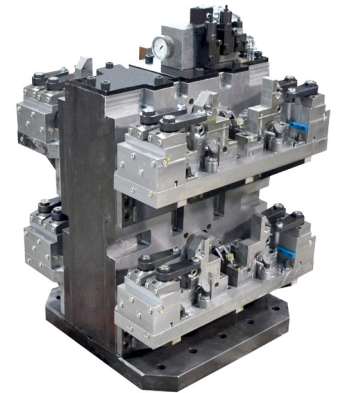
Custom Tombstone Fixture



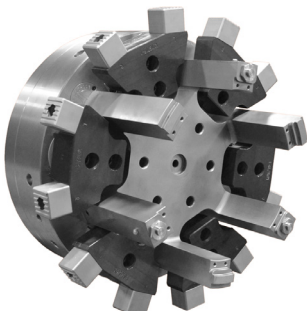
Manual Clamping Fixture



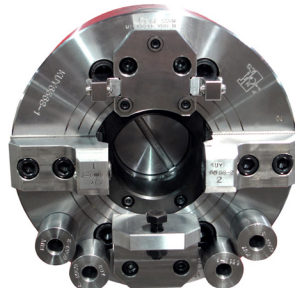
Hydraulic Tombstone Fixture



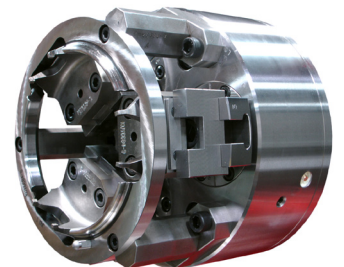
6 Jaw Ball Lock Chuck



4 Jaw 2+2 Chuck



3 Jaw Power Wing Chuck



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An Expanded Family of Collet Chucks Built with Kitagawa Quality

COLLET CHUCKS & ACCESSORIES

Fixed Length Collet Chucks



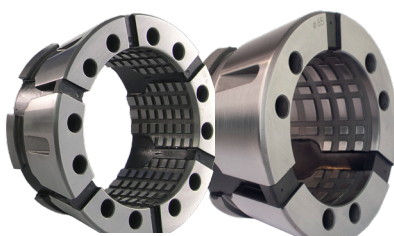
10 Second Change Collet Chucks



Pull Back Collet Chucks



DC Variabore Collets



KEM Expanding Mandrels



5C and 16C Collet Chuck



Tri-Kote Chuck Lubricant



A Full Line of
Accessories:
Adapter Plates,
Grease, T-nuts &
Jaws to Powerful
Diagnostic Tools

Digital Grip Force Analyzer Kit



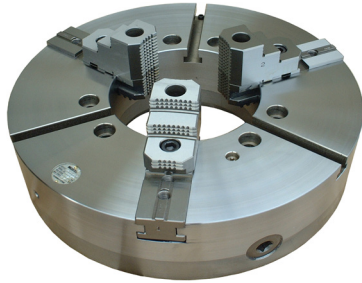
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The Best Workholding.

Oil & Gas Industry Chucks, Large VTL Face Plates and Boring Mill Jaws

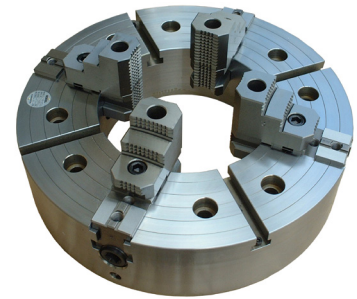
HEAVY DUTY WORKHOLDING

3 Jaw, Big Bore
Oil & Gas Chucks

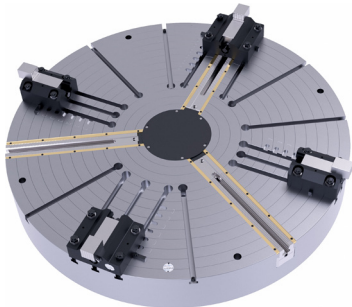


*Heavy Duty
Oil & Gas Chucks,
VTL Chucks and
Stationary Chucks
for Large
Diameter Parts*

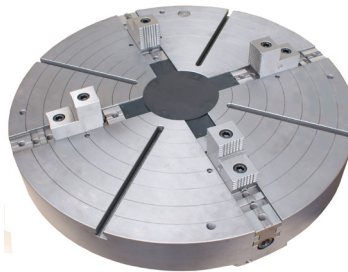
4 Jaw Independent Big Bore
Manual Chucks



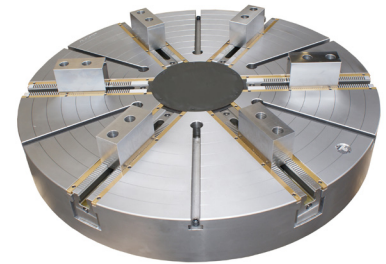
CVB Self-Centering Large VTL &
Independent Combination Chucks



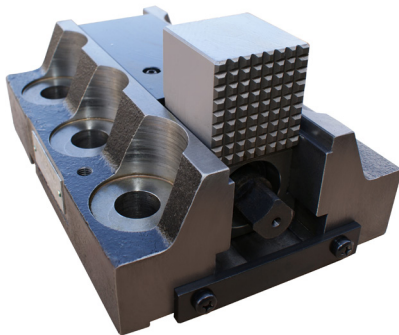
IDK 4 Jaw Independent Manual
Chucks with Chip Cover



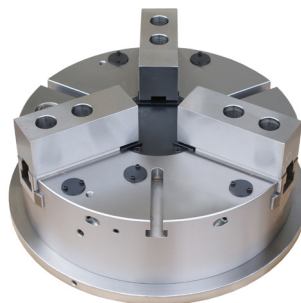
CVH 3 & 6 Self-Centering
VTL Chucks



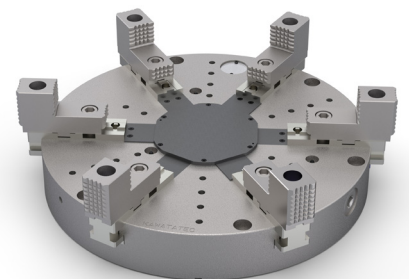
Boring Mill Jaws with 4 or More Jaw
Independent Chuck Configuration



ASM 3 Jaw Stationary Chuck
with Built-In Air Cylinder



TI Low Profile, 2, 4 & 6
Jaw Manual Scroll Chucks



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One Company You Can Trust for All Your Workholding Requirements

ROTARY TABLES

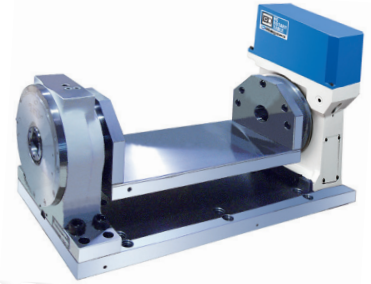
TMX High Performance Range



CK Ultra Compact NC Rotary Table



MRT200 Trunnion for Horizontal Mill



HYDRAULIC CYLINDERS

S Series Large Through Hole Open Center Cylinder



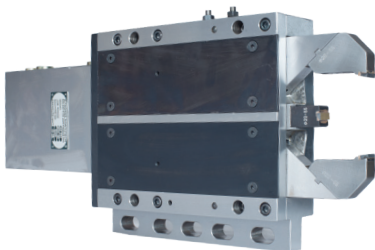
*Steady Rests,
Rotary Tables &
Cylinders to
Complete Your
Workholding
Application*

YW-R Double Piston for HW Series Chucks

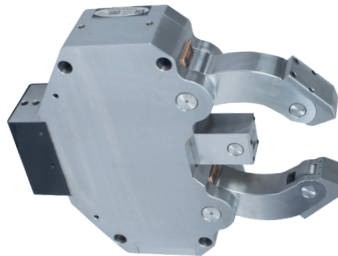


TURNING & GRINDING STEADY RESTS

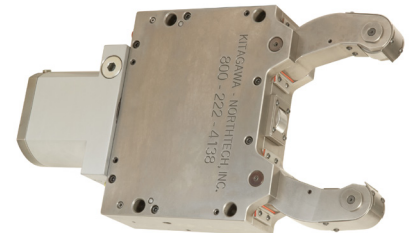
AS Grinding Work Rests for Cylindrical and Camshaft Grinding



FRC Integral Steady Rests Feature an Integrated Cylinder Design



FRU Steady Rest for Mounting to Flat and Slant-Bed Lathes



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Angle Heads & Tool Holders for Milling and 5 Axis Workholding

NEW

SLIMLINE SHRINK-FIT TOOL HOLDERS

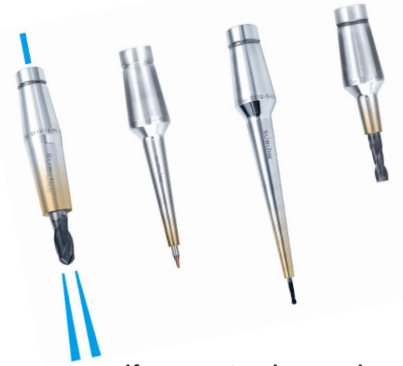
Slimline Mono Curve:
Superior reach & accessibility



2 Piece Type



Slimline 2 Piece Collets



NEW

Modular Series Angle Heads



ANGLE HEADS

We Offer
Turning & Milling
Tooling Solutions
to Solve All Your
Workholding Needs

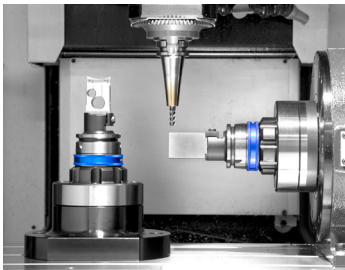
Half Series Angle Heads



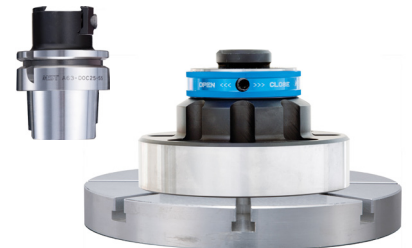
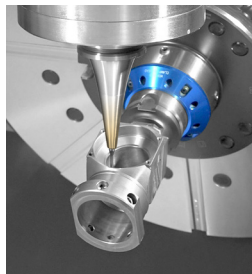
NEW

SMART GRIP 5 AXIS WORKHOLDING

Rigid Work-Piece Automated Clamping System for 5 Axis
Machining Centers



HSK Interface with Dove Tail Clamp for
Manual Clamping



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