

TOOLHOLDING
For Turning Machines



**CRAFTSMAN
TOOLS**

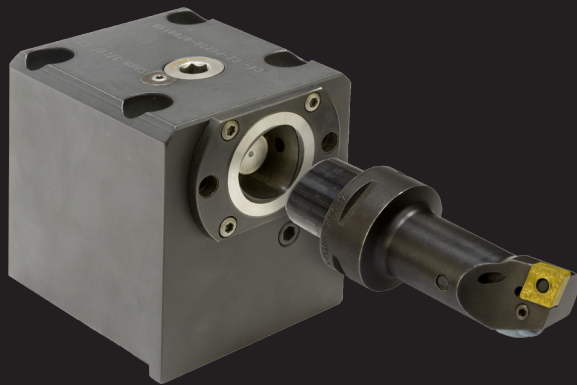
Collaborating with the World's Finest

Improve the Efficiency and Reliability of your Production Process

Craftsman Tools is able to provide the support and toolholding needed to generate the best results in a modern production facility.

Our range of toolholders and accessories can reduce production costs and improve quality through reduced set up times and increased rigidity.

Adaptation of standard toolholders or outright specials can give an extra edge to productivity when carefully matched to the machine's capability and the product requirements.



Research & Development

Our Research & Development department is constantly updating our range by designing and developing new standard products and special applications. Recent additions include:

- **New range of High Pressure Through Coolant Toolholders.**
- **Combination Toolholders.**
- **Split Boring Bar Holders and Sleeves.**
- **Coromant Capto® Toolholders.**
- **Coromant Capto® Integrated Turrets.**

We also offer precision workholding, from standard heavy duty live centres to large bespoke fixtures. (See our *Workholding brochure*)



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Extensive Product Range

Craftsman Tools has been at the forefront of toolholding for over 60 years.

We are committed to the continual expansion of our toolholding range to suit customers' needs. Our standard products are enhanced by our tradition of designing and manufacturing special products.



Collaborating with the World's Finest

We have long standing partnership agreements with Sandvik Coromant, Seco Tools, Walter Tools and Mazak.

Our extensive range of toolholding adaptors suit machines for many leading manufacturers, including:

- Citizen
- Colchester
- Doosan
- Haas
- Hyundai
- Kia
- Mazak
- DMG Mori
- Okuma
- Hwacheon
- Nakamura
- Muratec



Craftsman Capto™

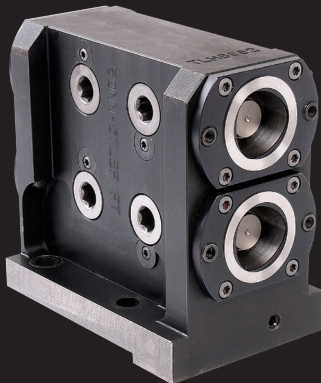


As a result of partnership agreements built up over the last 20 years, we developed Craftsman Capto™ quick change toolholder adapters for many machine tool manufacturers including DMG Mori, Okuma, Haas, Mazak, Hwacheon and Nakamura.

The Benefit of Craftsman Capto™

- Shortest downtime due to reduced time for set ups.
- Reduced machining times due to greater stability.
- Universal modular quick change tooling system.

For machine specific details see our dedicated catalogue.



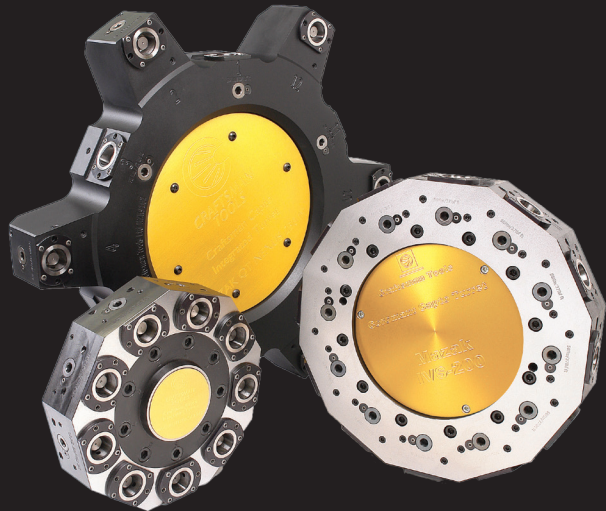
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The Benefit of Craftsman Capto™ Integrated Turrets

- Increased rigidity
- Through-tool coolant to every station
- Larger work envelope
- Quicker set-up times
- Off-line tool setting
- Rapid tool change
- Cost-effective

Various accessories are offered to increase versatility, including:

- 90-degree angle adaptors
- Work steadies
- Rotating centres



Engineered Solutions

We pride ourselves on our technical expertise, and our experienced team is available to help you find the best solution for your requirements.

We have in-house design facilities and we commit ourselves to:

- Understand your needs.
- Offer you a suitable solution.
- Respect short lead times.

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Through Coolant to fit all lathe manufacturers



PARTING / GROOVING

- High pressure coolant feed (80 bar)
- Quick & easy coolant feed control (internal / external / both)
- Compatible with various sizes & specifications of tooling blades
- Can be specified for either forward or reverse turn and also outboard blade or inboard blade (subspindle)

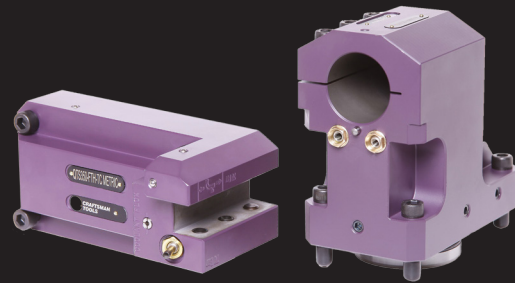
BORING (INTERNAL)

- High pressure coolant feed (80 bar)
- Available in various diameter tool sizes (max size dependent on machine model)
- Compatible with Craftsman Tools reduction sleeves
- Can be used as a direct replacement for standard boring bar holders

HIGH PRESSURE THROUGH COOLANT

In order to maximise the full benefits of recent advances in machine tool designs; we have developed a new range of toolholders suitable for delivering high pressure coolant directly through the cutting tip of static tools thereby enabling significant improvements in cutting efficiency and reducing production costs.

For machine specific details see our dedicated catalogue.



TURNING (EXTERNAL)

- High pressure coolant feed (80 bar)
- Can be specified for either forward or reverse spindle rotation
- Available for various tool sizes (max size dependent on machine model)
- Can be used as a direct replacement for standard external turn holders

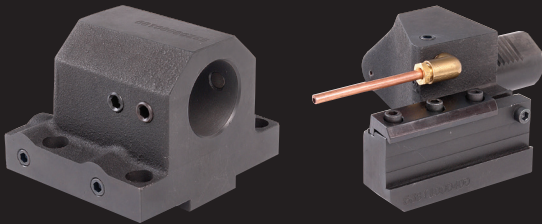
A Privileged Partnership With Mazak

- **Long-term partner (since 1987).**
- **Privileged supplier for essential parts (toolholders and accessories).**
- **Good knowledge of Mazak's products and specifications.**
- **Reciprocal transfer of knowledge and information.**
- **Worldwide collaboration.**

For machine specific details see our dedicated catalogue.

We Offer:

- Extensive stocks of our standard range.
- Bespoke toolholders, with short delivery times.
- Advice on the best solutions.
- Full refurbishment service for all our toolholders.

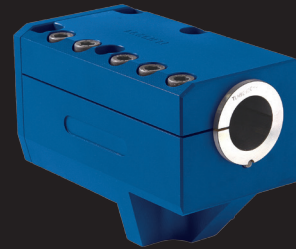


SPLIT BORING BAR HOLDERS

For use with anti-vibration bars

- Deeper boring capability (up to 10 times diameter).
- Increased cutting performance.

The Split Boring Bar Holder will also increase the performance of standard Boring Bars.



STATIC TOOLHOLDERS

- Both standard coolant and high pressure solutions.
- Full range of toolholders available to suit a wide range of machines and applications.

ACCESSORIES & SPARE PARTS

To facilitate the long-term use of our products.

Examples include coolant nozzles, screws, turret caps, shanks, locating pins, clamp plates, collet nuts, seals, bearings and gears.

TOOLHOLDING

WORKHOLDING

SUPPLY CHAIN MANAGEMENT



**CRAFTSMAN
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