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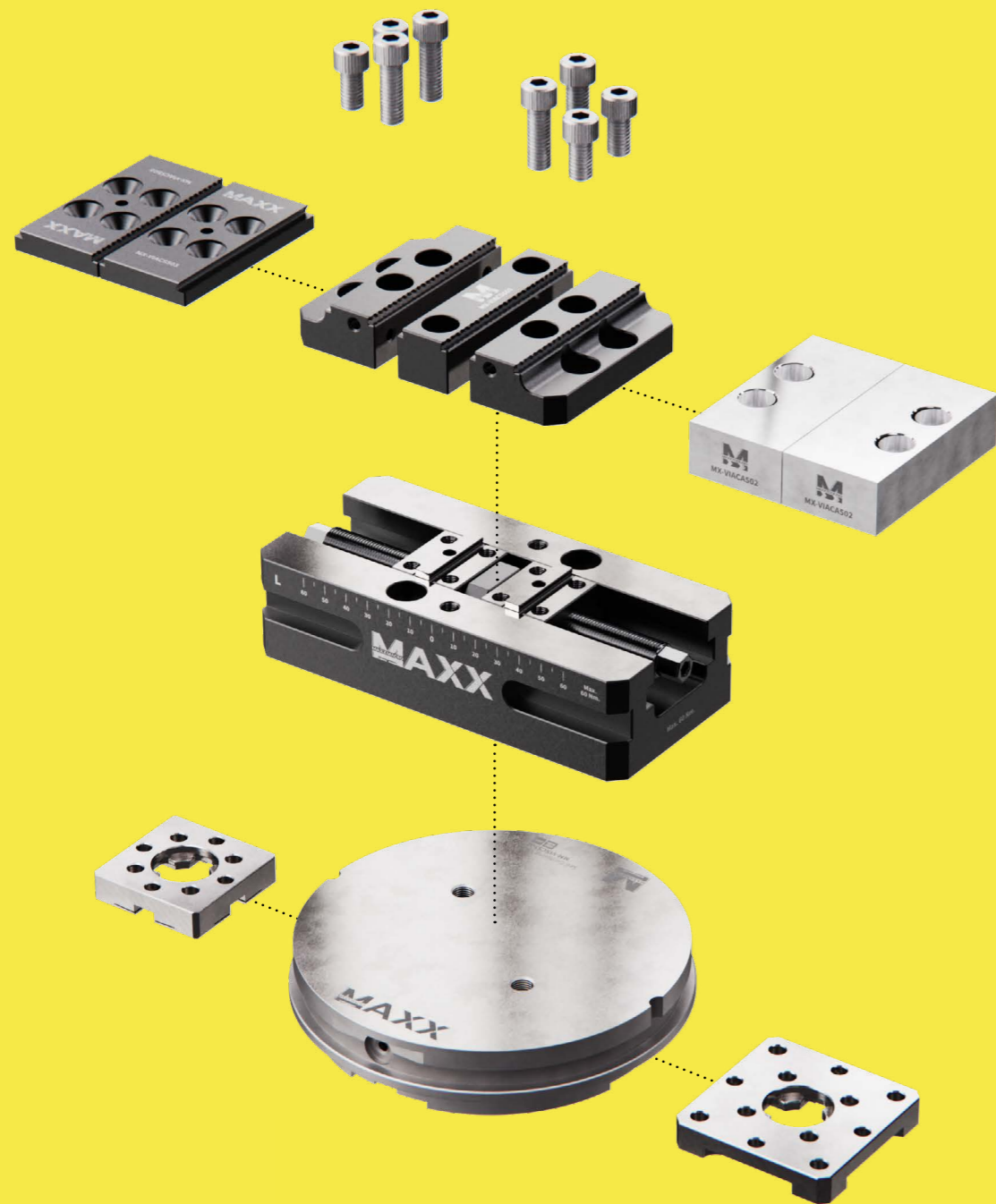
Self Centering MaxxVise

MaxxMacro 2025



// Durability // Accuracy // Design

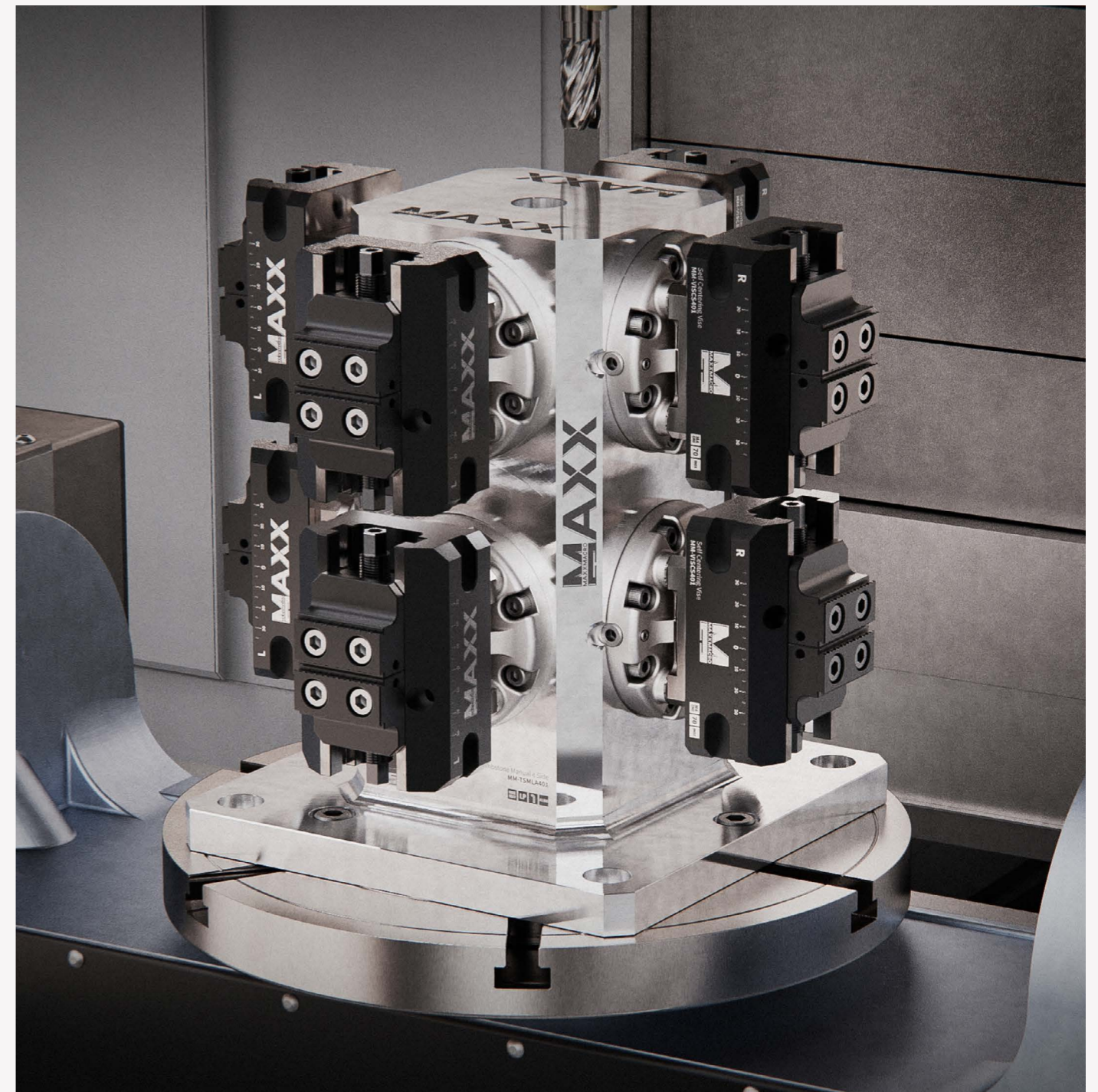
Self Centering MaxxVise



The MaxxVise® Self-Centering product line offers two versions with different clamping ranges and multiple jaw options, giving you maximum flexibility in your setup. Fully integrated into the MaxxMacro® system across Macro 54, Macro 70, and MaxxMagnum pallets, these vises deliver unmatched repeatability and performance. Designed for high clamping force and optimal accessibility, the MaxxVise® is ideal for milling, especially 5-axis machining.



The standard jaws are not only reversible to extend the clamping range, but they also feature a dovetail profile for optional dovetail clamping, along with the regular serrated profile to maximize friction.



Self Centering Vise 46x65mm

MM-VISCS401

Precision self-centering vise with dual-screw for perfect alignment. 65mm range, ideal for 5-axis CNC, modular jaws, and quick changeovers.

Material: Stainless 420
Clamping Range: 0 - 65 mm

Available versions:

- MaxxMacro 54 (MM-VISCS403)
- MaxxMacro 70 (MM-VISCS401)
- MaxxMagnum with 156 Pallet (MM-VISCS402)



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Self Centering Vise Spare Part Middle

Jaw 80 mm

MX-VIACA501

Optional middle jaw for upgrading the MaxxVise Self-Centering Vise into a double vise configuration.

Material: Stainless 420



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Self Centering Vise Spare Part Soft

Jaw 39x80x21 mm

MX-VIACA502*

Customizable aluminum soft jaws for the 80x120mm MaxxVise Self-Centering Vise.

Material: Aluminum 6061



* Version for 46 mm jaw size (MX-VIACA402)

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Self Centering Vise 80x120mm

MM-VISCS50X

Precision self-centering vise with dual-screw for perfect alignment. 120mm range, ideal for 5-axis CNC, modular jaws, and quick changeovers.

Material: Stainless 420
Clamping Range: 0 - 120 mm
Max Torque: 60 Nm.

Available versions:

- MaxxMacro 70 (MM-VISCS501)
- MaxxMagnum with 156 Pallet (MM-VISCS502)



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Self Centering Vise Spare Part Low Profile

Jaw 80 mm

MX-VIACS503*

Low-profile jaw replacement with one-side dovetail for securing larger workpieces.

Material: Stainless 420

* Version for 46 mm jaw size (MX-VIACS403)



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Self Centering Vise Replacement Jaw 80 mm

MX-VIRPS501*

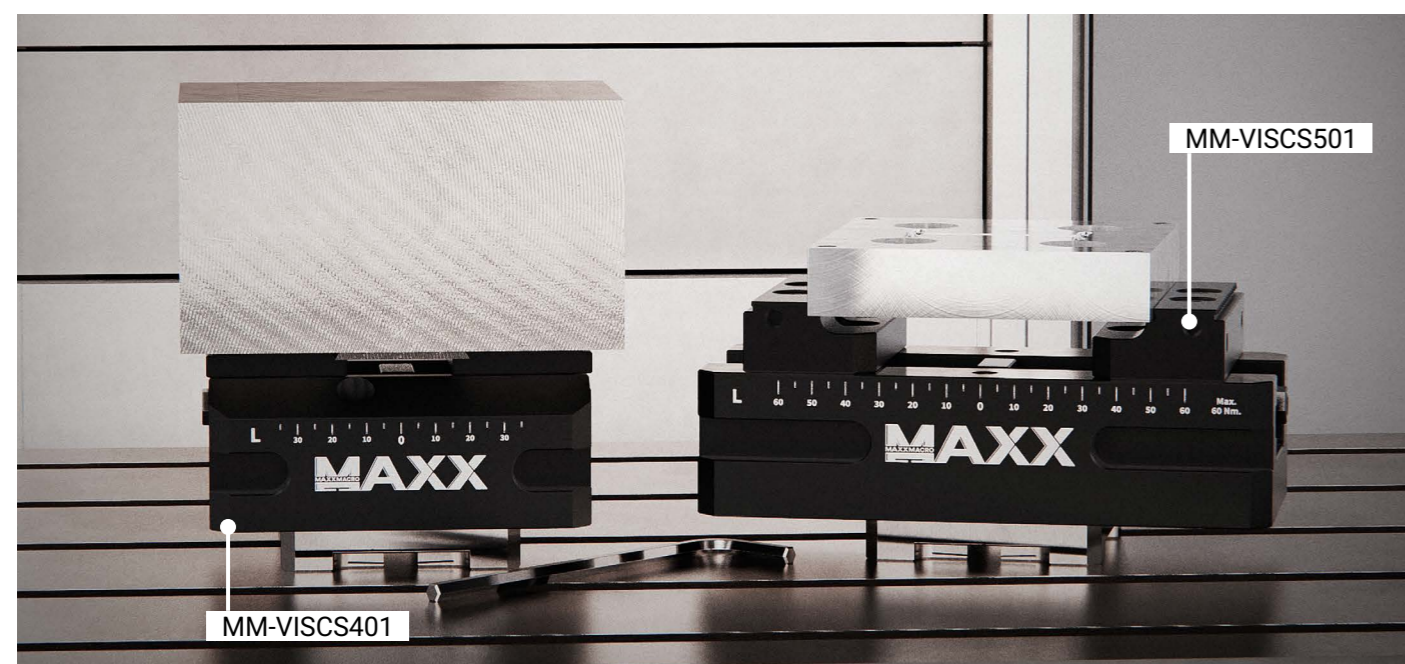
Symmetrical jaw with an 80 mm width for MaxxVise Self-Centering Vise. This design allows the same jaw to be used on both the right and left nuts.

Material: Stainless 420

* Version for 46 mm jaw size (MX-VIRPS401)



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Self Centering Vise Replacement Left Nut

MX-VIRPS502*

Precision-machined threaded nut designed for the MaxxVise Self-Centering Vise.

Material: Stainless 420

* Replacement Right Nut (MX-VIRPS503)



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Self Centering Vise Replacement Screw 120mm

MX-VIRPS504*

High-precision central screw designed specifically for the 80x120 mm MaxxVise Self-Centering Vise.

Material: Stainless 420

* Version for 65mm screw (MX-VIRPS404)



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