



MAXX
MAXX-ER

Self Centering MaxxVise

Maxx-ER 2025



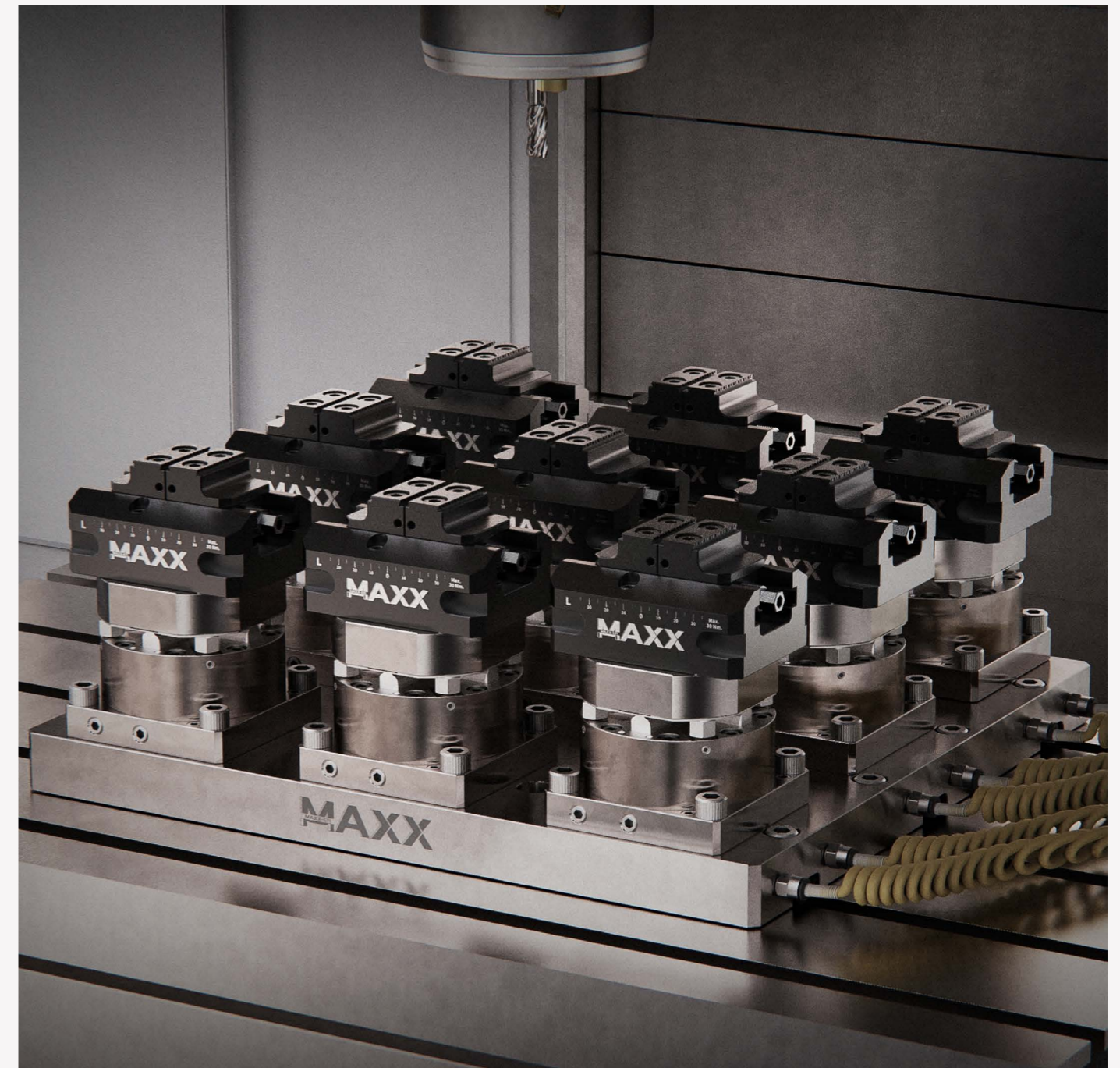
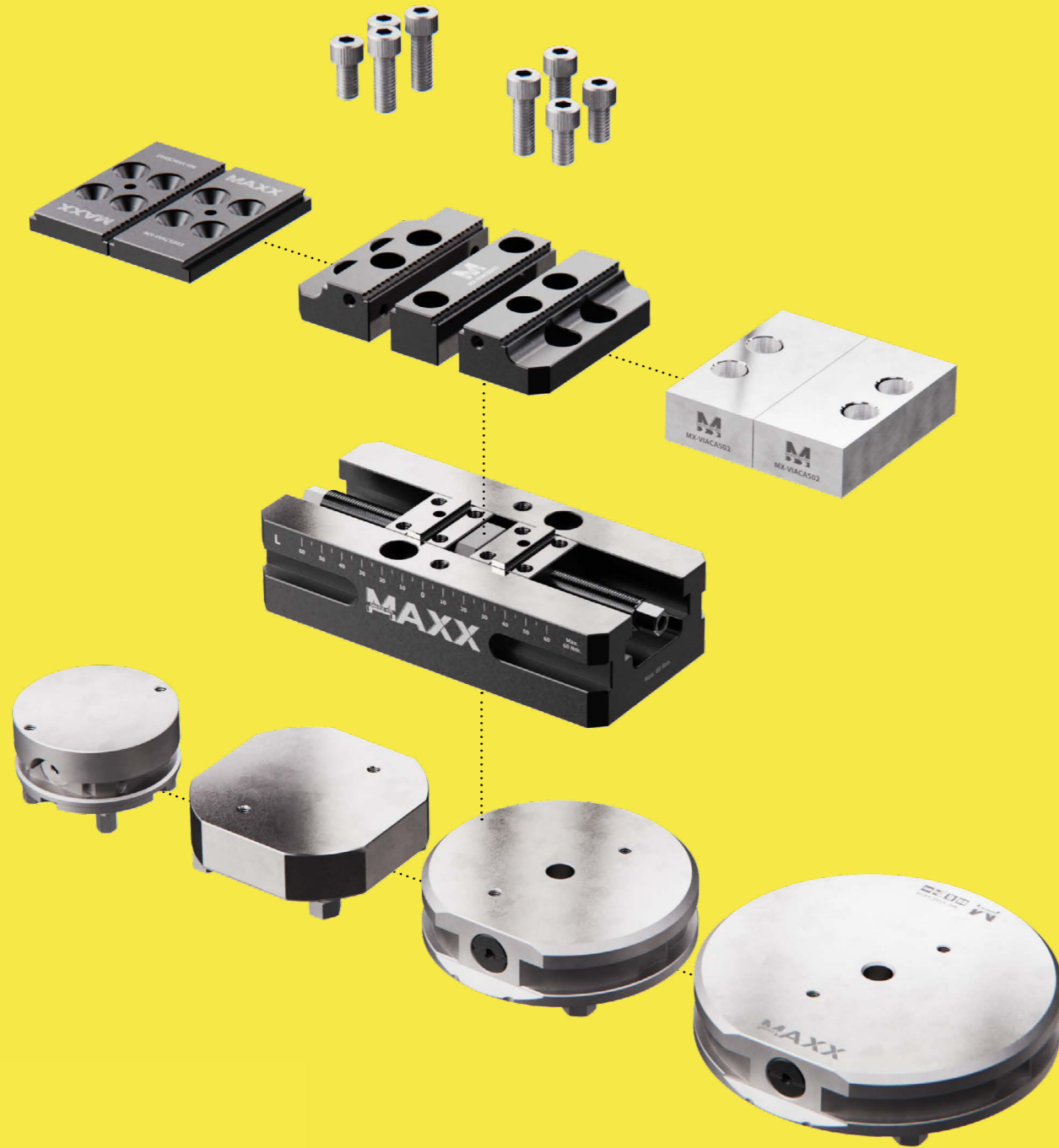
// Durability // Accuracy // Design

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 Maxx-ER® system across D72, ITS50, ITS100, D115, and D148 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 D72

ME-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 420C
Clamping Range: 0 - 65 mm



Self Centering Vise 46x65mm

ME-VISCS402*

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

Material: Stainless 420C
Clamping Range: 0 - 65 mm



* Version for 80x120mm size (ME-VISCS502)

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



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)



Self Centering Vise 46x65mm with 115mm Pallet

ME-VISCS403

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

Material: Stainless 420C
Clamping Range: 0 - 65 mm



Self Centering Vise 46x65mm with 148mm Pallet

ME-VISCS404

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

Material: Stainless 420C
Clamping Range: 0 - 65 mm



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)



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)



Self Centering Vise 80x120mm with 115mm Pallet

ME-VISCS503

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

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



Self Centering Vise 80x120mm with 148mm Pallet

ME-VISCS504

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

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



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)



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)

