

DATRON

Vario Vice 150/250

DATRON
Smart Manufacturing Solutions

The DATRON Vario Vice is a highly flexible vice specifically designed for the requirements of DATRON machines. Its comprehensive features, including a quick-change system for jaws, an integrated interface for zero-point clamping systems, and a device for mounting robot grips, give it an extraordinary range of application possibilities, yet in a compact design. With the addition of a fixed center jaw, any Vario Vice can be easily converted into a double vice.



Product Highlights

Change Clamping Jaws in Seconds

Change clamping jaws in under 10 seconds and increase your productivity.

Double Clamping, Double Efficiency

With just one fixed center jaw, you can transform the vice into a double clamp and hold two components securely at the same time. Increase your production speed!

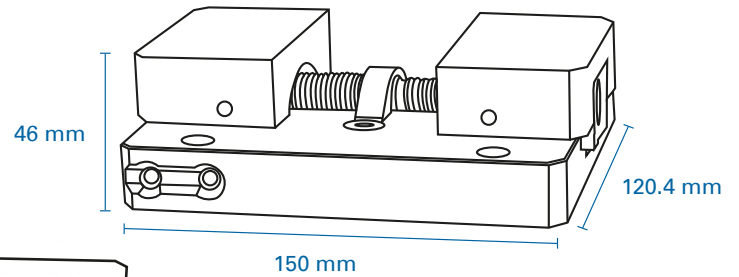
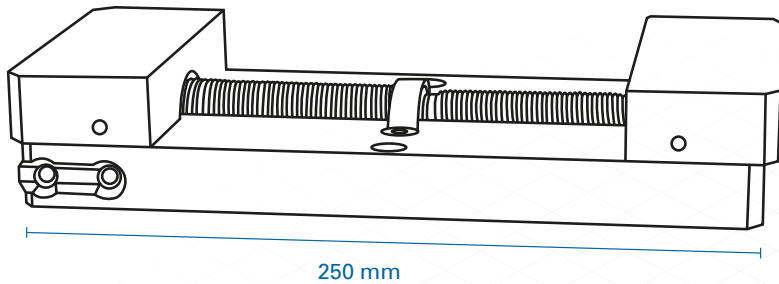
Unlimited Clamping Possibilities

Whether cone pattern, zero point clamping system or robot gripper - enable versatile clamping options.

Diversity in Every Respect

Choose from a wide range of jaws in sizes 70 mm, 120 mm and 200 mm for the perfect fit.

Technical Data

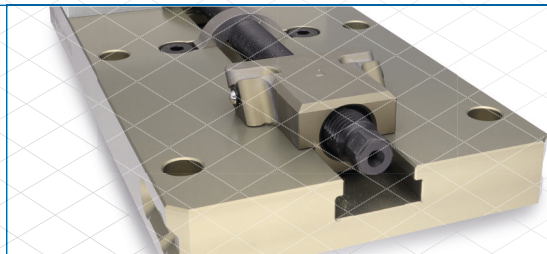


Dimensions Vario Vice 150 (L x B x H)	150 mm x 120.4 mm x 46 mm (incl. jaws)
Dimensions Vario Vice 250 (L x B x H)	250 mm x 120.4 mm x 46 mm (incl. jaws)
Clamping force	5 kN
Clamping length Vario Vice 150	0-50 mm (+ milling in jaw)
Clamping length Vario Vice 250	0-150 mm (+ milling in jaw)
Interface	DATRON cone pattern/zero point clamping system
Jaw width	70 mm, 120 mm and 200 mm

Technical Facts

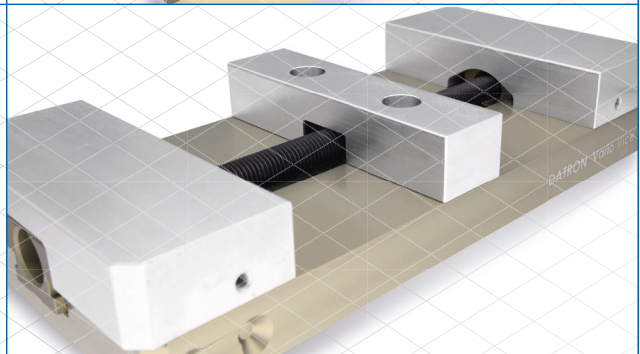
Quick-change System

The quick-change system allows clamping jaws to be changed in seconds without the need to loosen screws, while at the same time providing maximum stability.



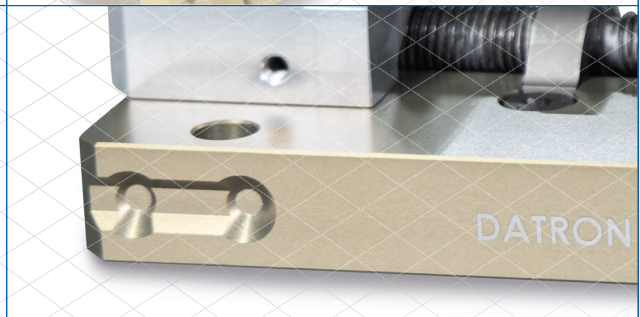
From Single to Double Clamp

The conversion from a single clamp to a double clamp with a fixed center jaw is possible on every DATRON Vario Vice with a few simple steps. This adaptation opens up the capacity to machine two blanks with only one clamping and thus forms the basis for smooth small batch production.



Automation Ready

The DATRON Vario Vice is equipped with an interface for zero point clamping systems integrated into the base. In addition, it has two lateral mounting points for robot grippers to meet the requirements of automated loading processes.



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