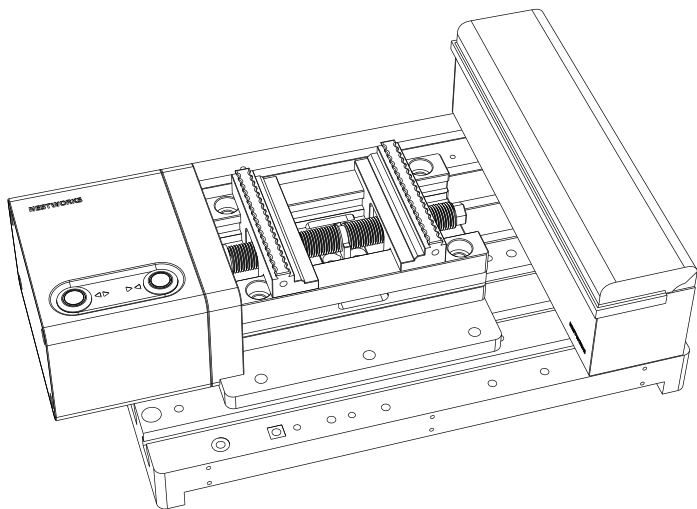


NestWorks

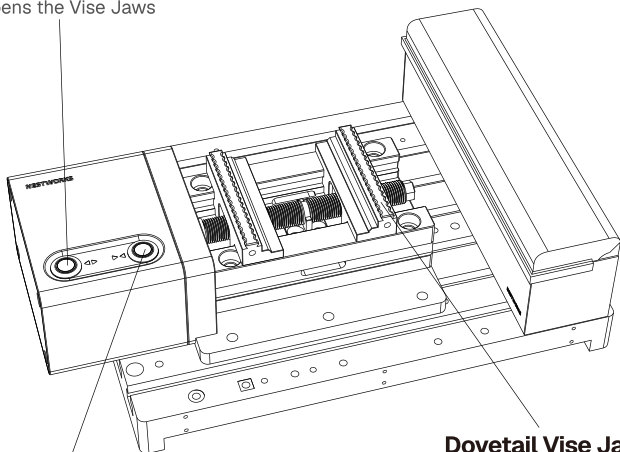
Electric Vise User Guide



■ Electric Vise

Release Button

Opens the Vise Jaws



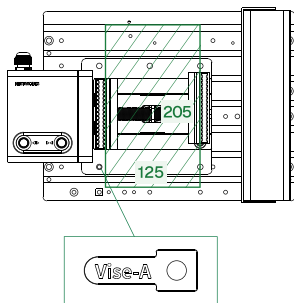
Dovetail Vise Jaws

Secure the Workpiece

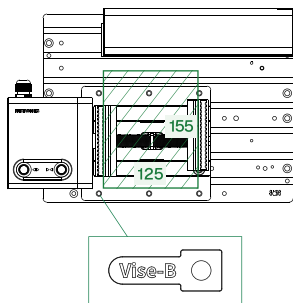
Clamp Button

Closes the Vise Jaws

■ Positioning



(A)

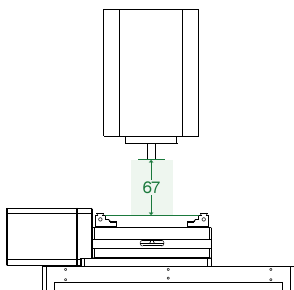


(B)

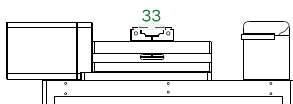
A) When the tool magazine is installed longitudinally, align the vise's lower-left locating hole with Vise-A.

B) When the tool magazine is installed transversely, align the vise's lower-left locating hole with Vise-B.

■ Positioning



(A)

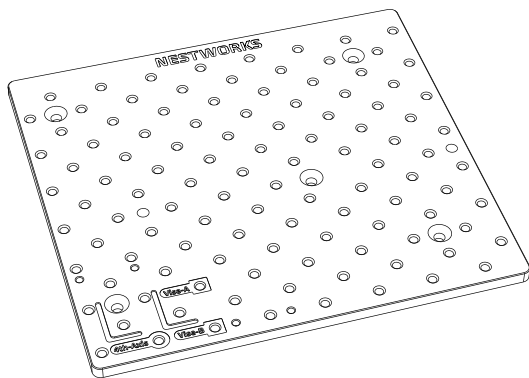


(B)

A) Maximum Machining Height on the Z-Axis.

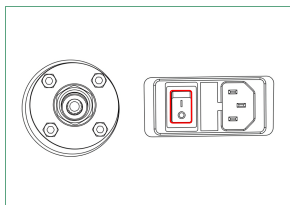
B) Minimum Clamping Size.

■ Positioning

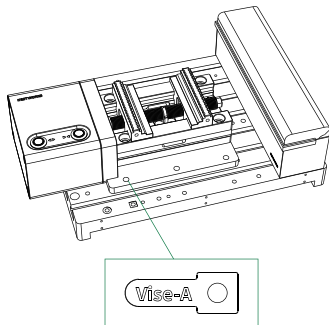


When the tool magazine is installed longitudinally, the vise can be used with the Sacrificial Board – X-Axis in the **Tools & Bits**.

■ Installation



(1)

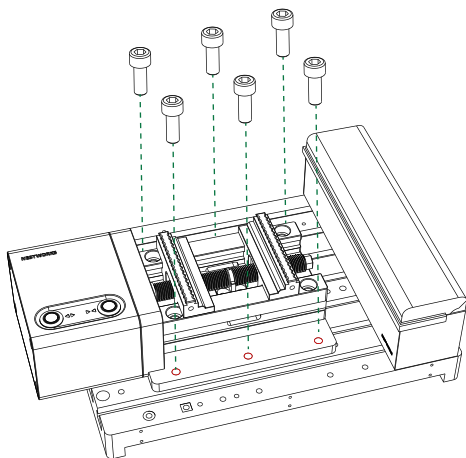


(2)

Power off the machine before installation or removal. Hot plugging may damage the machine's internal circuits.

- 1) Power off the machine.
- 2) Align the lower-left locating hole on the vise with the corresponding threaded locating hole.

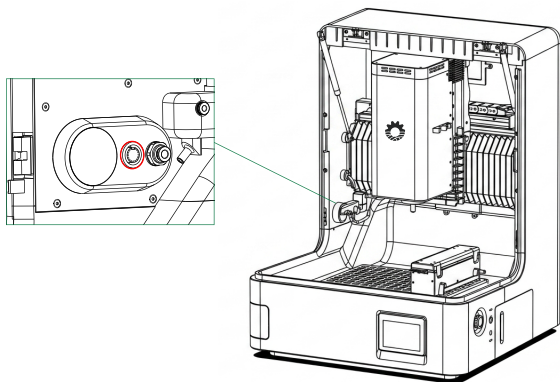
■ Installation



(3)

- 3) Install and secure the electric vise using six M6 × 18 hex socket screws.

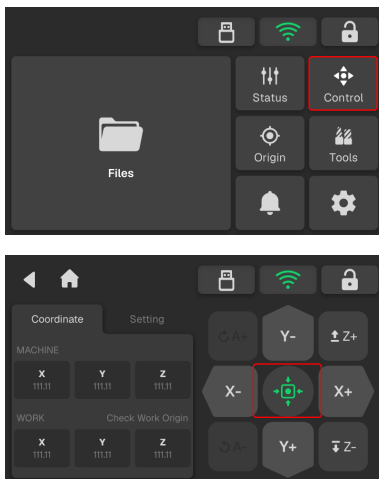
■ Installation



(4)

4) Connect the plug to the signal connector. **Do not connect or disconnect the plug while the machine is powered on.**

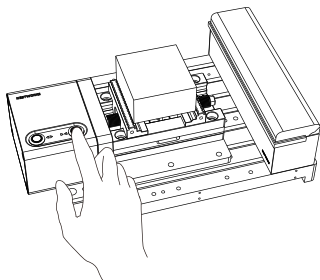
■ Installation



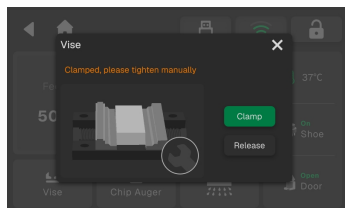
(5)

5) Power on the machine or release the E-Stop. Close the protective door and click **Home Reset**.

■ Loading



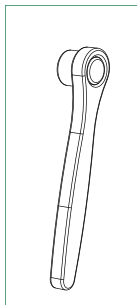
(1)



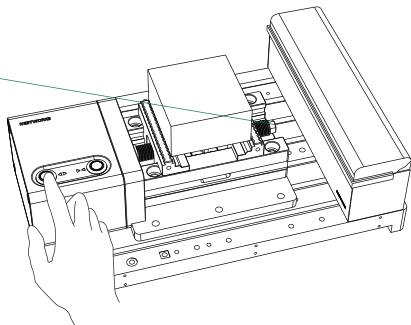
(2)

- 1) After powering on, place the stock in the vise. Press and hold **Clamp**.
- 2) Continue clamping until the message appears on the display.

■ Loading



(3)



(4)

3) Use the wrench to fully tighten the vise.

4) After machining, loosen the vise with the wrench. Then press and hold **Release** to remove the workpiece.



<https://docs.worksbase.com/en/home>

Visit the official NestWorks Wiki for more detailed machine usage tutorials.

