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Cutters ~

Accessories ~

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Home > Accessories > Shapeoko Z-Plus









# Shapeoko Z-Plus

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The Shapeoko Z-Plus is our new upgrade for the Shapeoko. It's got all the rigidity of the Shapeoko HDZ at a much lower price.

No more Z axis belt drive or V wheels with the Z-Plus.

The Z-Plus includes:

- Stepper motor with integrated leadscrew
- · Custom made anti-backlash nut
- Twin HG15-style linear rails with two linear guides on each rail
- Plates are .25" powder-coated steel
- Inductive homing switches for X, Y, and Z (with adapter board)
- $\ensuremath{\mathsf{EZ-Tram}}$  plate to make it easier to adjust left/right tilt of the spindle

See our Z-Plus Video Here

NOTE: Because this upgrade requires a change to inductive limit switches, only machines with the Carbide Motion PCB version 2.4 or higher are supported. If your machine is newer than Feb 2017, it's probably got a supported PCB. If you have an older machine, or you're not sure what board you have, get in touch and we'll try to help out.

For the legally-obsessed out there, the Shapeoko, Carbide Compact Router, and cutter shown in the photo are not included with the Z-Plus. But you already knew that.

## Related products

### Shapeoko Z-Plus – Carbide 3D



.25" ER-11 Collet and Nut \$ 25.00



BitRunner from \$ 80.00



**Double Sided Tape for CNC** \$ 14.00



Low Profile Vise \$ 120.00

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