

Hobbyist CNC Machines Capable of Aluminum and Light Metals

\$1,200–\$2,000 — Entry Metals- Capable CNC

Capable of aluminum and brass with careful feeds, shallow passes, and proper tooling. Best for learning metal machining at home.



Genmitsu 4040- PRO MAX

<https://www.sainsmart.com/collections/genmitsu-cnc>

\$2,000–\$4,000 — Mid- Range Metals- Capable CNC

Heavier frames, ball screws or upgraded lead screws, and stronger spindles. Reliable aluminum machining for serious hobbyists.



Shapeoko HDM / Similar Class

<https://carbide3d.com/>

\$4,000–\$7,000 — Top- Tier Hobby / Small- Shop CNC

Very rigid desktop or bench machines designed for frequent aluminum work and occasional steel with light cuts.



Benchtop CNC Mill

<https://www.tormach.com/>