

Summary:

The latest version of the mini engraving machine. + Plastic body with a profile, small size, light weight, USB interface, open source GRBL control scheme, learning, getting started using preferred. Either by inscribing, and can be carved with lasers.

Control software can be used GrcblController, UniversalGcodeSender, grblControl like. Support Windows xp, win7, win8, win10, linux.

Description: Some components and core components have been assembled, according to the installation instructions simply hand assembled chassis ready for use, the control board wiring connector is basically no need expertise.

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specification:

Profile Dimensions: 260x240x220mm (without motor projecting portion)

Travel: 160x100x30mm

Screw: Professional T8 screw, lead 4mm, double copper nuts eliminating backlash

Stepper motor: 42 new stepper motor. reliable quality

Voltage: 12V, phase current 1.3A, 2.1 European phase resistance, torque 0.25N.m

Spindle: 775 spindle motor (12-36V) 24V: 7000r / min, 36V: 9000r / min

Laser head: See Package

Power: stepper motor power: 12V 3A adapter

Spindle motor power: 24V 5A adapter

Table: 20100 profile (table size: 180x100mm)

Frame: 2020 Profiles

Gray Material: Plastic

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Package Description:

Package: package parts (including control panels, power, spindle motors, etc.) Price: 680

Description: This package is a spindle motor (knife) carvings, excluding laser head.

Package II: + 12V500mw laser head package of spare parts Price: 870

Description: plus a 12V 500mw laser head on the basis of the motor on.

Accessories: within a full hex wrench, knife 2.

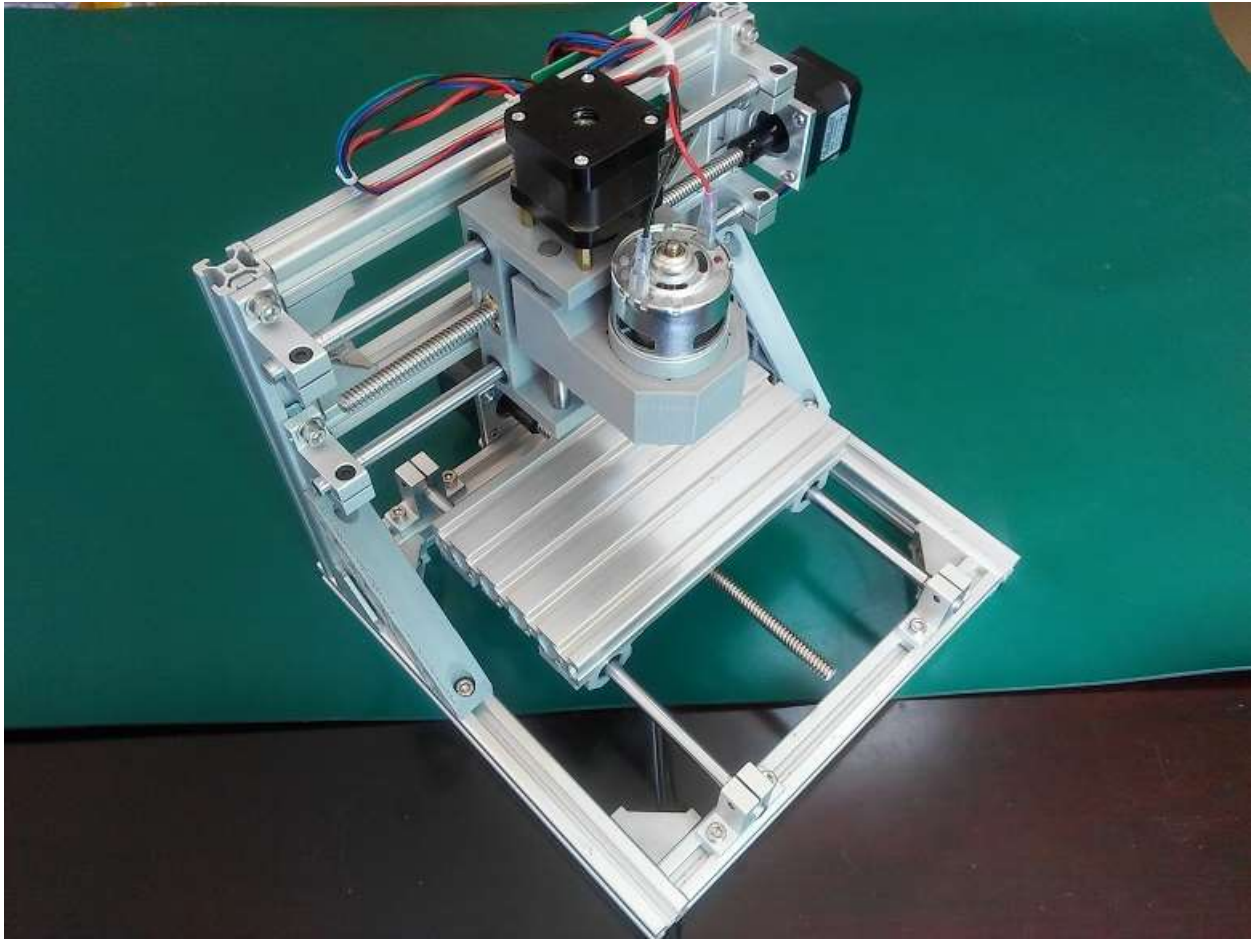
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You can be engraved plastic, wood, acrylic, pvc, pcb, wood or the like material. Non-metal processing

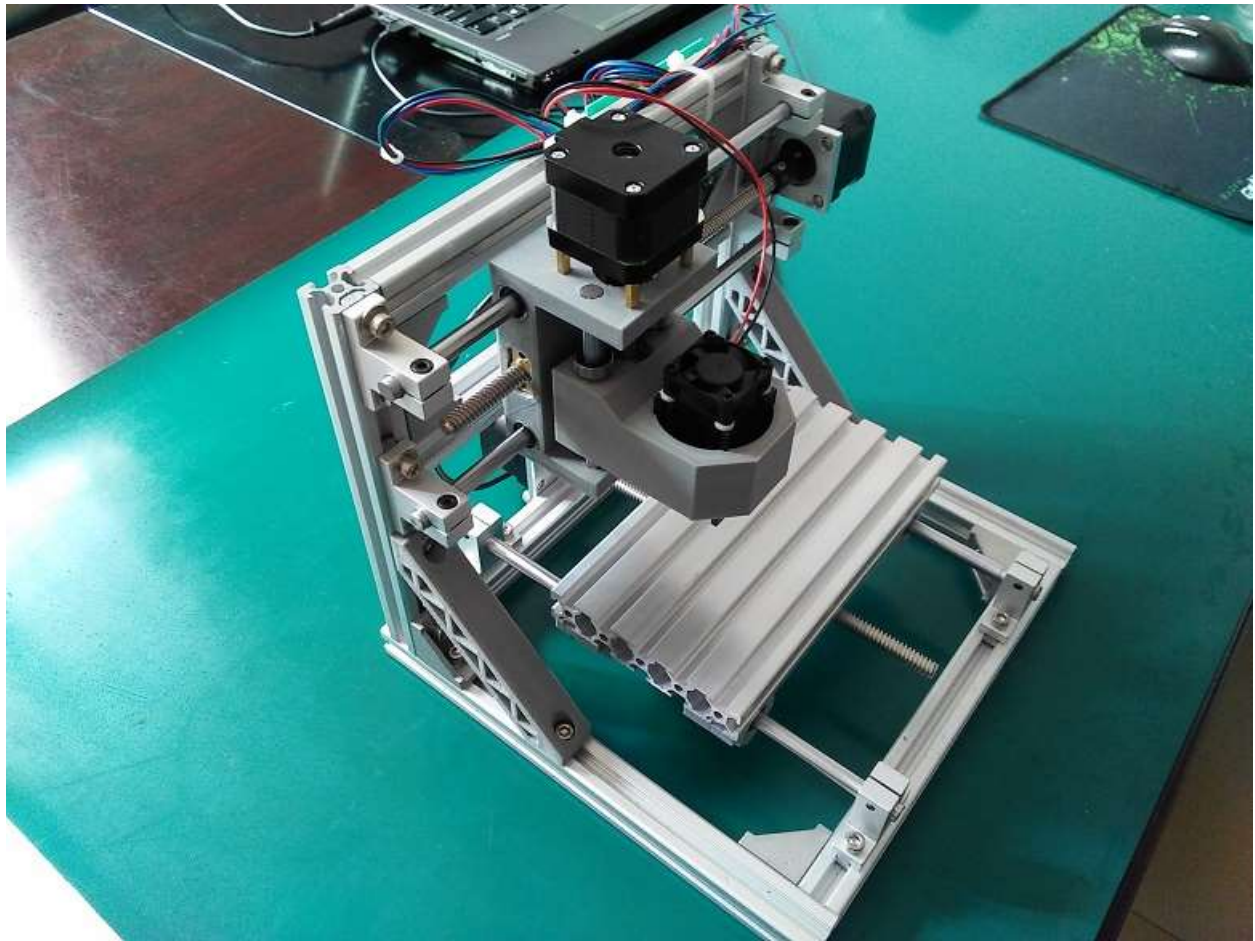
Using T8 screw trapezoidal screw. Double-lead 4mm



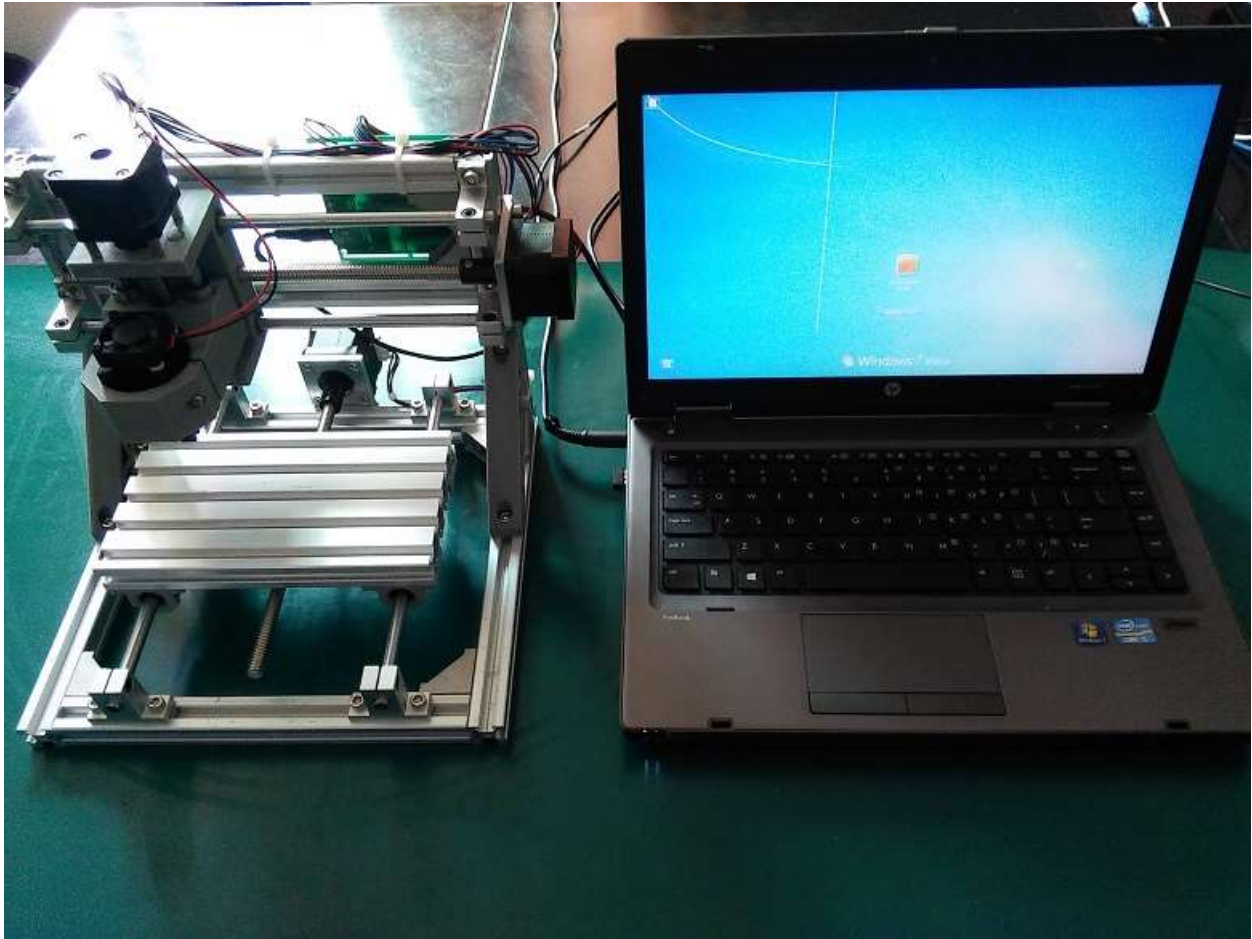
Spindle motor:



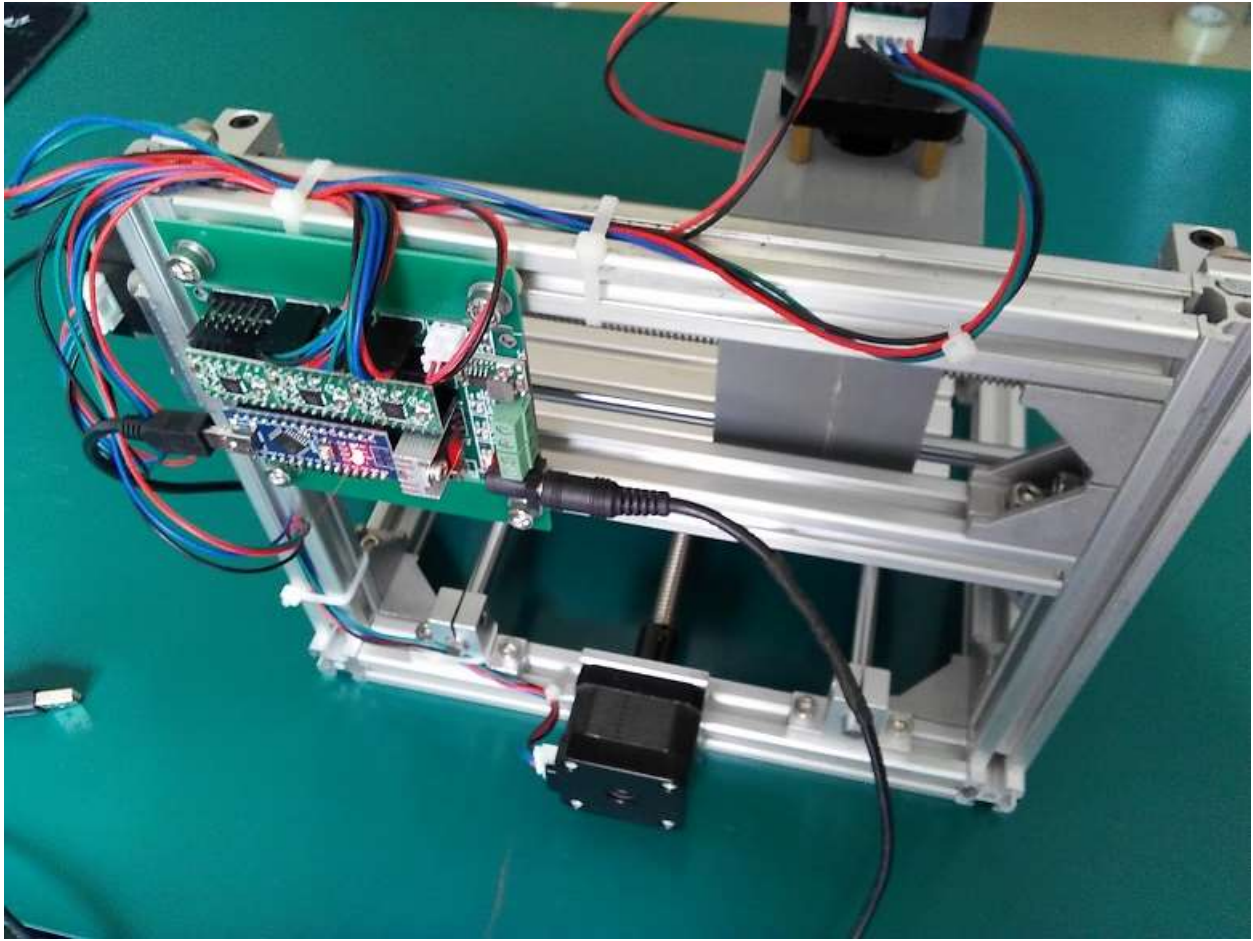
Fitted with laser effects:



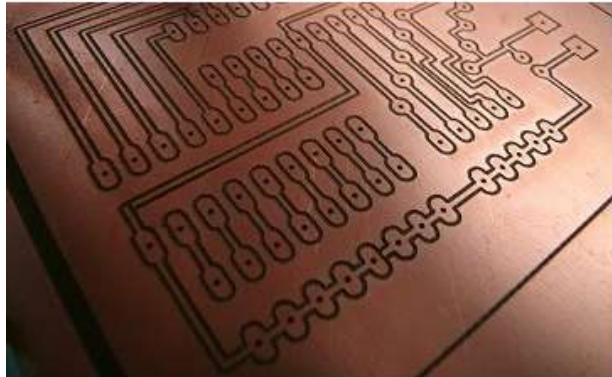
And 14-inch laptop-size comparison:



Control system installation:



Engraving glass plate, PCB:



Processing mahogany (lobular red sandalwood), ordinary wood, pvc housing:

