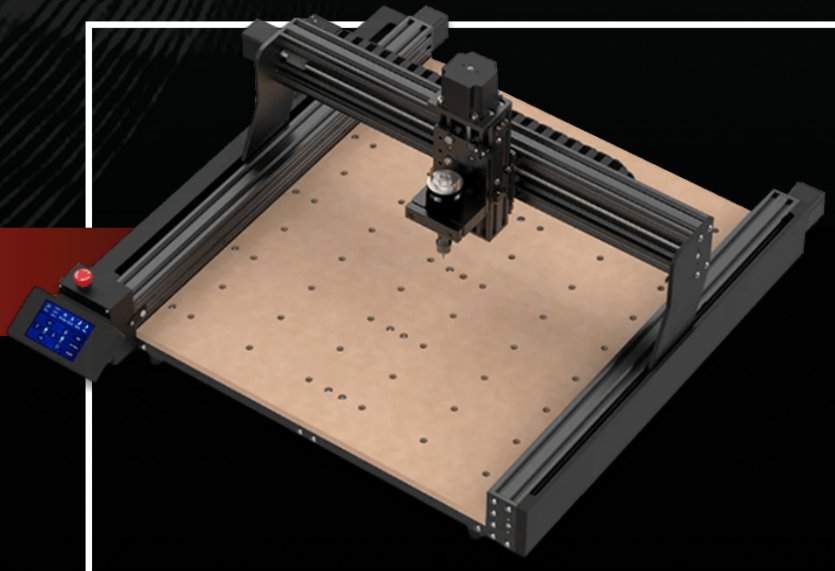




ЦНЦ РУТЕР

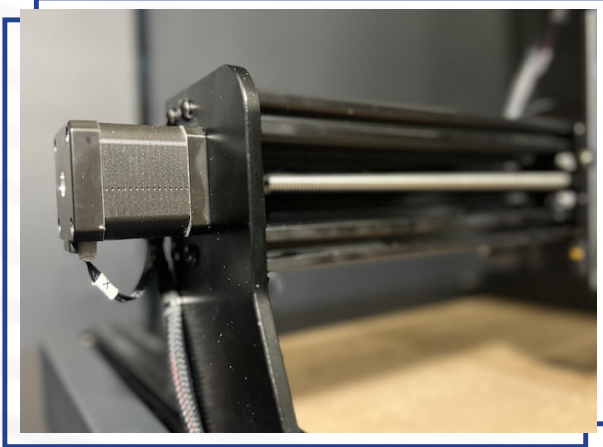
TTC450

РЕЗЕРВНИ ДЕЛОВИ



X-Axis Stepper Motor

Brand: Usongshine
 Model: 17HS8401S NEMA17 Stepper Motor
 Power: 2.8A
 Torque: 1.2Nm



Y-Axis Stepper Motor (x2)

Brand: Usongshine
 Model: 17HS8401S NEMA17 Stepper Motor
 Power: 2.8A
 Torque: 1.2Nm



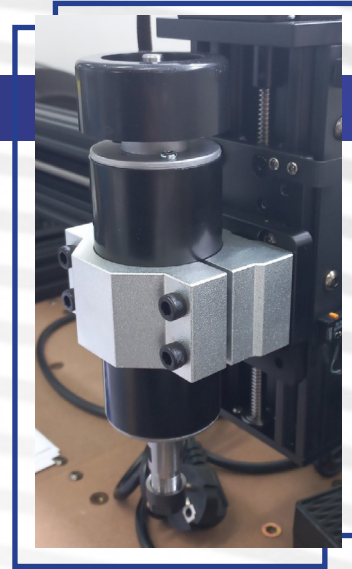
Z-Axis Stepper Motor

Brand: Usongshine
 Model: 17HS8401S NEMA17 Stepper Motor
 Power: 2.8A
 Torque: 1.2Nm



Spindle

Brand: TwoTrees
Model: 500W Spindle Motor
Power: 500W
Torque: 0.6Nm
RPM: 12000rpm
Collet Chuck Socket: ER11



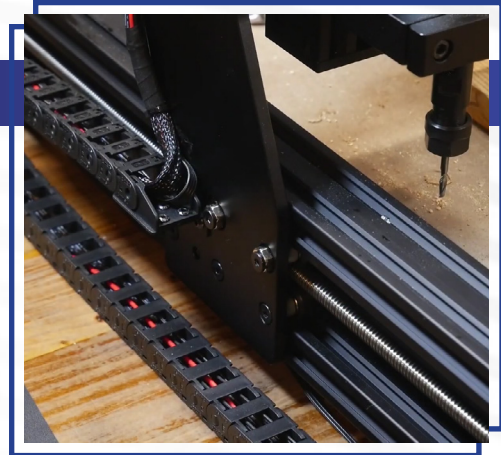
X-Axis Ballscrew

Diameter: 8mm



Y-Axis Ballscrew (x2)

Diameter: 8mm



Z-Axis Ballscrew

Diameter: 8mm



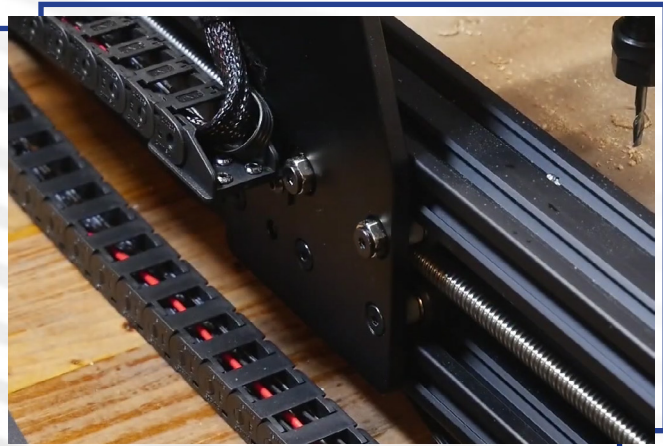
X-Axis Guide Wheel Assembly

V-Slot Wheel Diameter: 15.5mm
 V-Slot Wheel Bearings: 5x10x4mm MR105zz



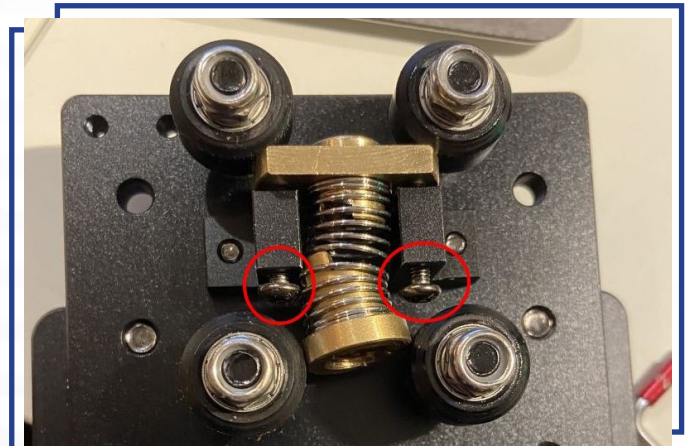
Y-Axis Guide Wheel Assembly (x2)

V-Slot Wheel Diameter: 15.5mm
 V-Slot Wheel Bearings: 5x10x4mm MR105zz



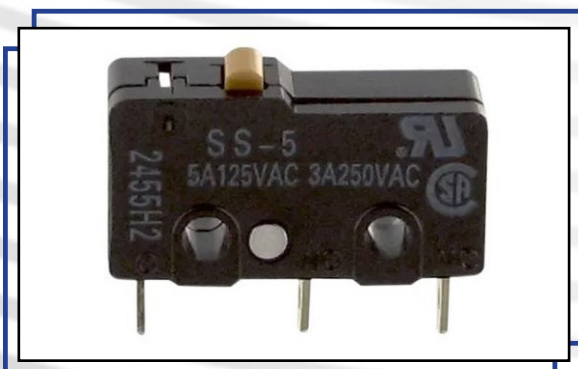
Z-Axis Guide Wheel Assembly

V-Slot Wheel Diameter: 15.5mm
 V-Slot Wheel Bearings: 5x10x4mm MR105zz



X-Axis Limit Switches (x2)

Brand: OMRON
 Model: SS-5



Y-Axis Limit Switches (x2)

Brand: OMRON
 Model: SS-5



Z-Axis Limit Switches (x2)

Brand: OMRON
Model: SS-5



X-Axis Drag Chain Cable Carrier

Cable Slot Width: 10mm
Height: 15mm



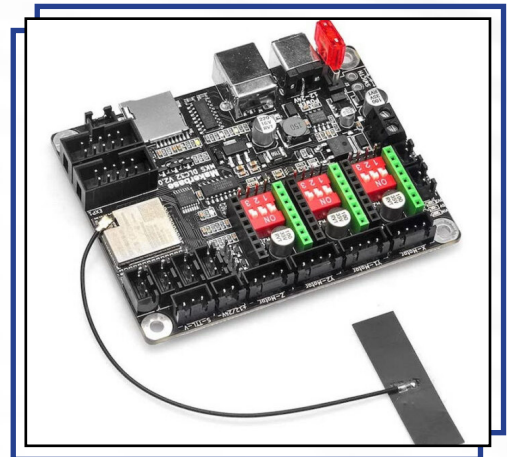
Y-Axis Drag Chain Cable Carrier

Cable Slot Width: 10mm
Height: 15mm



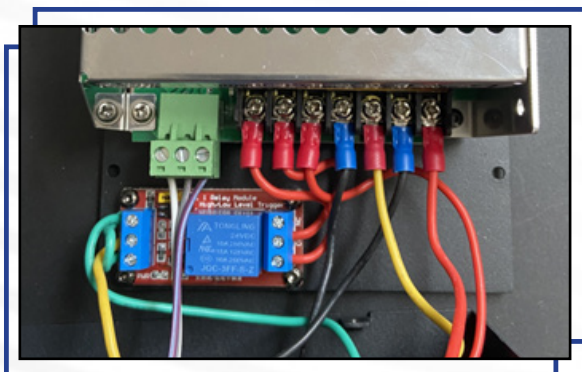
Controller

Model: MKS DLC32 V2.1
Microcontroller: ESP32-WROOM-32U
Motor Drivers: A4988



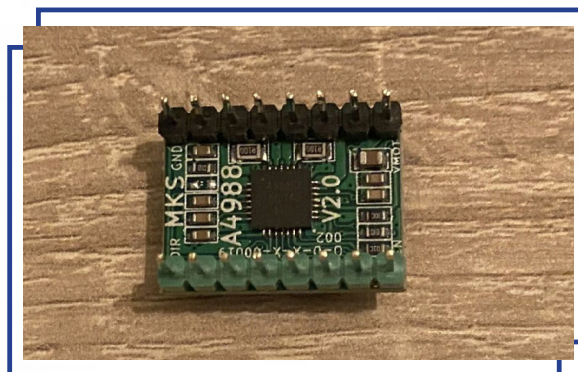
Spindle Controller

Input: AC 110-220V 50/60Hz
 Output: DC 48V 0-12.5A
 Relay Switch: JQC3F-5VDC-C



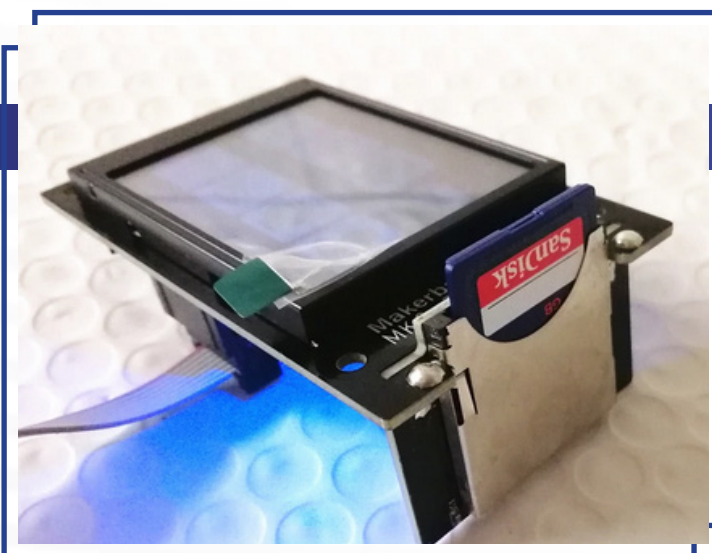
Motor Driver

Model: A4988
 Current: 1.3A
 Power: DC 12/24V



TouchScreen

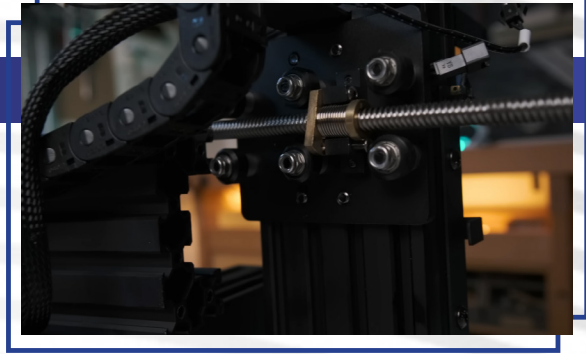
Model: LCD 3.5 Inch color touchscreen



Power Adapter

Input: AC 110V-240V 50/60Hz
 Output: DC 24V 5A 120W

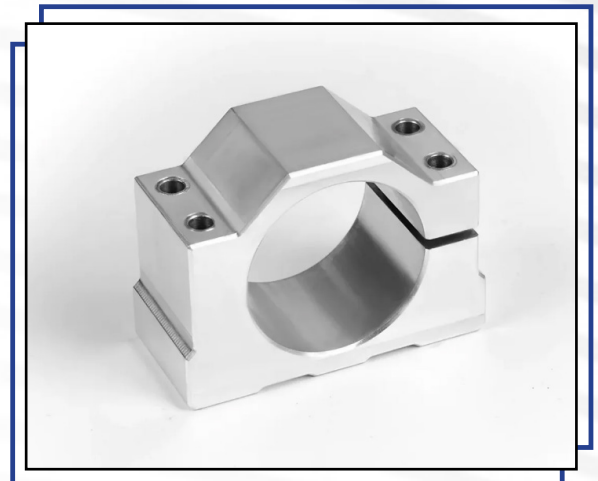


Anti-Backlash Ballscrew Nut (x4)**Ballscrew Shaft Coupler (x4)**

Outer Diameter: 14mm
Inner Diameter: 8mm

**Spindle Mounting Block**

Diameter: 57-62mm

**Ballscrew Bearings (x8)**

Type: 695ZZ
Dimensions: 5x13x4





КОНТАКТ

☎ Информации: +389 70 215 994

☎ Продажен салон: 02 3095 002

✂ Сервис: +389 71 270 963

✉ Е-маил: info@radek.com.mk

🌐 Вебсајт: www.radek.com.mk

📍 Адреса: Јадранска Магистрала 716

РАБОТНО ВРЕМЕ

Пон.-Пет.: 09:00-17:00

Саб.: 09:00-14:00



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