



# CO2 ЛАСЕР

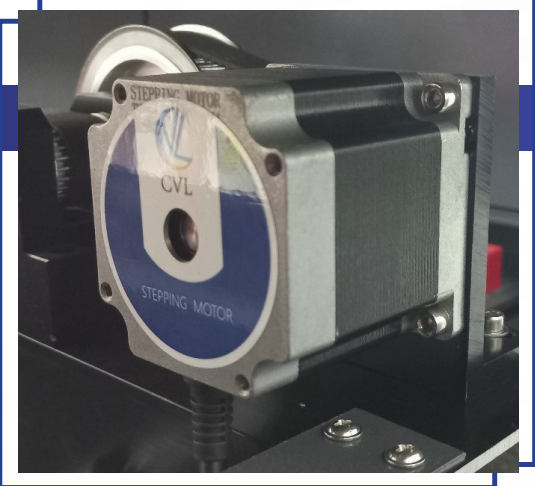
RK-1310-PRO

РЕЗЕРВНИ ДЕЛОВИ



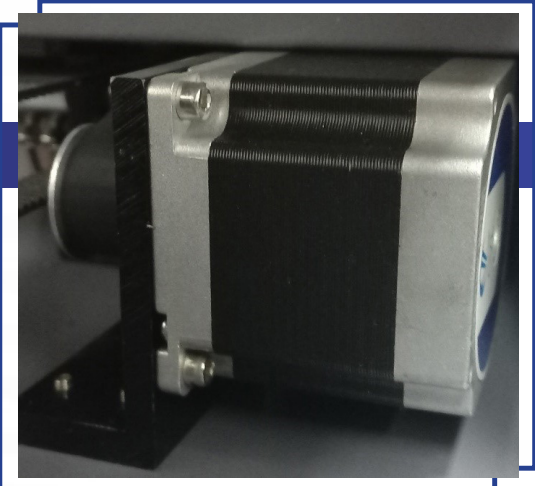
### Y-Axis Stepper Motor

Brand: CVL  
 Model: NEMA23 Stepper Motor 23HD857Y-30A  
 Power: 0,9N.m  
 Shaft Diameter: 8mm  
 Step Angle: 1,8 degrees



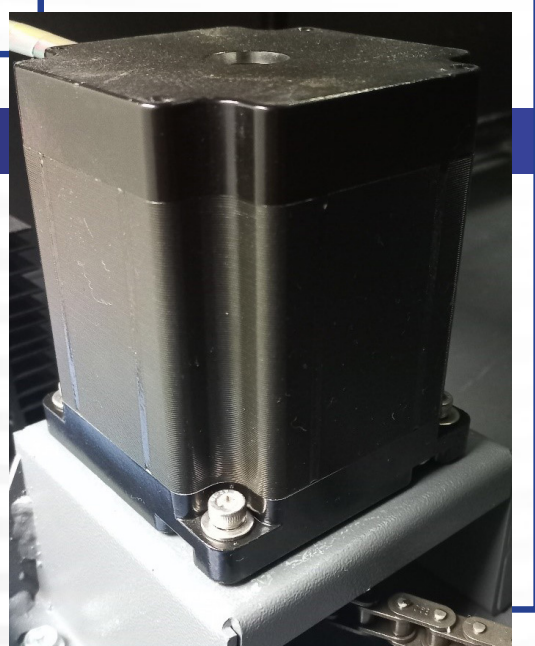
### X-Axis Stepper Motor

Brand: CVL  
 Model: NEMA23 Stepper Motor 23HD857Y-30A  
 Type: 23HD857Y-30A  
 Power: 0,9N.m  
 Shaft Diameter: 8mm  
 Step Angle: 1,8 degrees



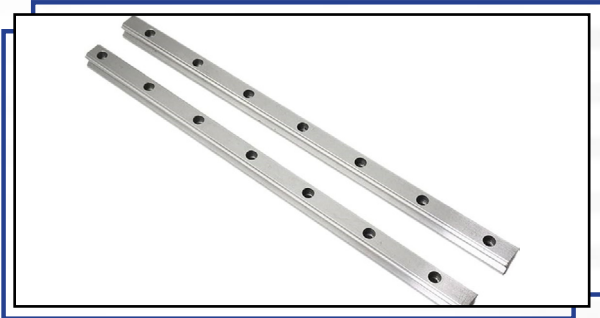
### Z-Axis Stepper Motor

Brand: CRL  
 Model: NEMA34 Stepper Motor 86BYGH400  
 Power: 6,08N.m  
 Step Angle: 1,8 degrees  
 Shaft Diameter: 12mm



### Y-Axis Linear Rails

Type: HGR15  
 Height: 12mm  
 Width: 15mm  
 Length: 1000mm



### X-Axis Linear Rails

Type: HGR15  
 Height: 12mm  
 Width: 15mm  
 Length: 1400mm



### Y-Axis Linear Bearing Block/Carriage (x2)

Type: HG15



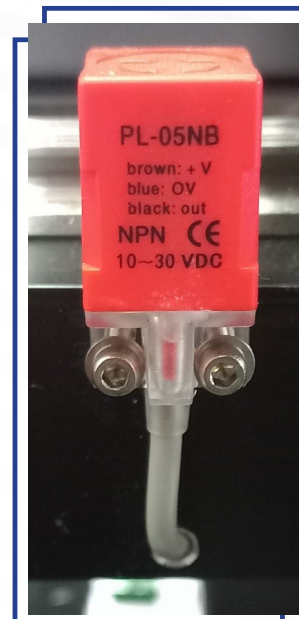
### X-Axis Linear Bearing Block/Carriage

Type: HG15



### Inductive Proximity Sensor/Switch

Model: PL-05NB  
 Sensing Distance: 5mm  
 Operating Voltage: DC 10-30V  
 Output: NPN Method, 150mA load



**X-Axis Pulley Bearings (x4)**

Brand: JVB  
 Type: 6000RS  
 Bore Diameter: 10mm  
 Outer Diameter: 26mm  
 Width: 8mm



**Y-Axis Pulley Bearings (x8)**

Brand: JVB  
 Type: 6000Z  
 Bore Diameter: 10mm  
 Outer Diameter: 26mm  
 Width: 8mm



**Transmission Belt / Timing Belt**

Brand: BEIDI  
 Model: 3600-3M C0402B



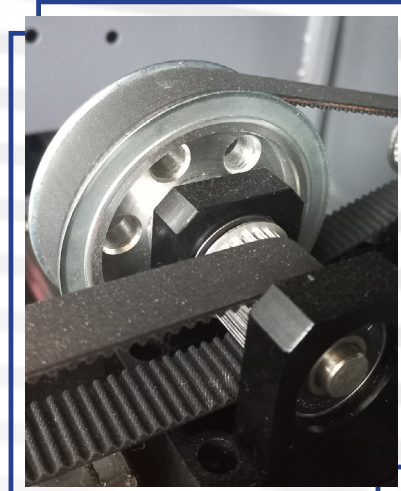
**Belt Pulley (Small) (x8)**

Outer Diameter: 22mm  
 Shaft Diameter: 8mm



### Belt Pulley (Large) (x2)

Outer Diameter: 68mm  
 Shaft Diameter: 10mm



### Signal Filter

Brand: Hongda  
 Model: HD2AC-10A Power EMI Filter  
 Rated Power: AC 110/250V - 10A - 50/60Hz



### E-Stop Button

Brand: YIJIA  
 Model: YJ139-LA38  
 UI: 440V  
 Ith: 10A



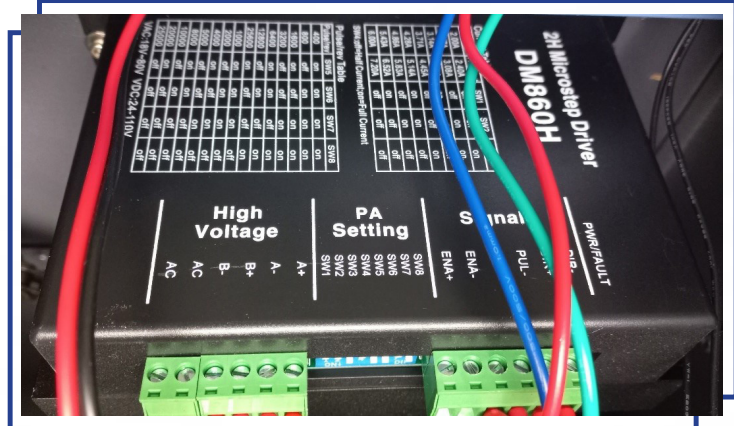
### Laser Power Button

Brand: CHLI  
 Model: HL-LA38 (LA38, LA39)  
 UI: AC 415V  
 Ith: 10A  
 GB/T 14048.5



**Stepper Motor Driver (x1) (Z-Axis, Automatic Focus) (for NEMA34)**

Model: 2H Microstep Driver DM860H  
 Input Current: DC 24-80V Typical Value: DC 36V  
 Output Current: 2.4A-7.2A  
 Drive Mode: PWM



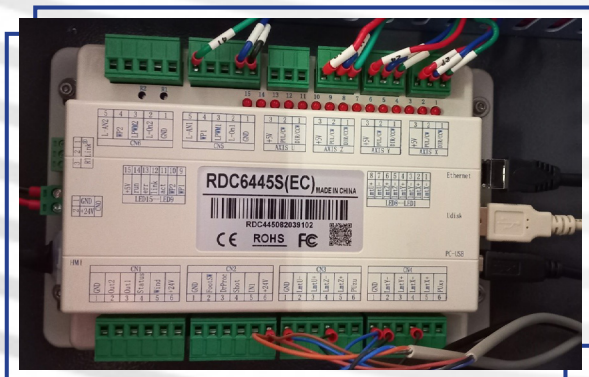
**Stepper Motor Driver (x2) (X-Axis, Y-Axis) (for Nema23)**

Brand: LeadShine  
 Model: Microstep Drive M542C  
 Output Current: 1A – 4.2A  
 Supply Voltage: AC 20-50V  
 Drive Mode: PWM



**Controller (Mainboard)**

Brand: Ruida  
 Model: RDC6445S  
 Input Power: DC 24V 2A  
 Serial: RDC445082039102



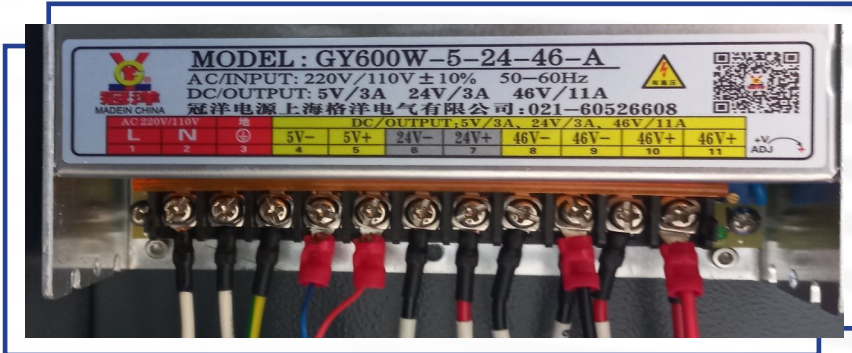
**Controller (Display Panel)**

Brand: Ruida  
 Model: RDC6445SZ  
 Screen Size: 5.0" TFT – 854-480 Resolution , 64K Colors  
 RS232 Standard Serial Communication



## Power Supply

Brand: Guanyang  
 Model: GY600W-5-24-46-A  
 Input Power: AC 110-220V 50/60Hz  
 Output: DC 24V/3A - DC 5V/3A - DC46V/11A



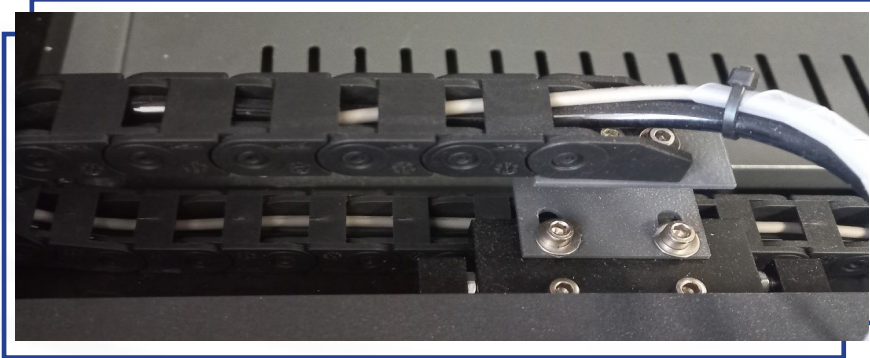
## CO2 Laser Power Supply

Brand: CVL  
 Model: HY-TR-W2  
 AC Input: 220V  
 DC Output: 35kV 26mA (max)



**Drag Chain Cable Organizer (X-Axis)**

Height: 15mm  
Cable Slot Width: 10mm



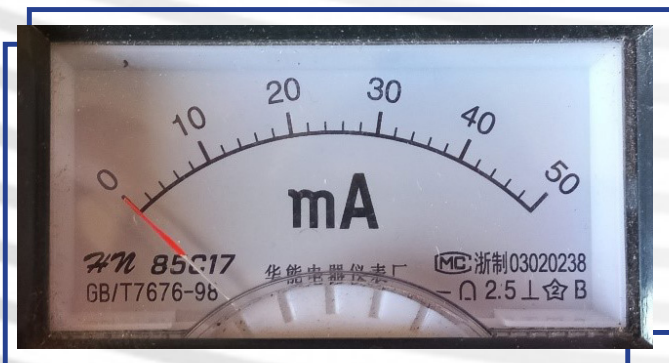
**Drag Chain Cable Organizer (Y-Axis)**

Height: 20mm  
Cable Slot Width: 15mm



**DC Analog AMP Meter**

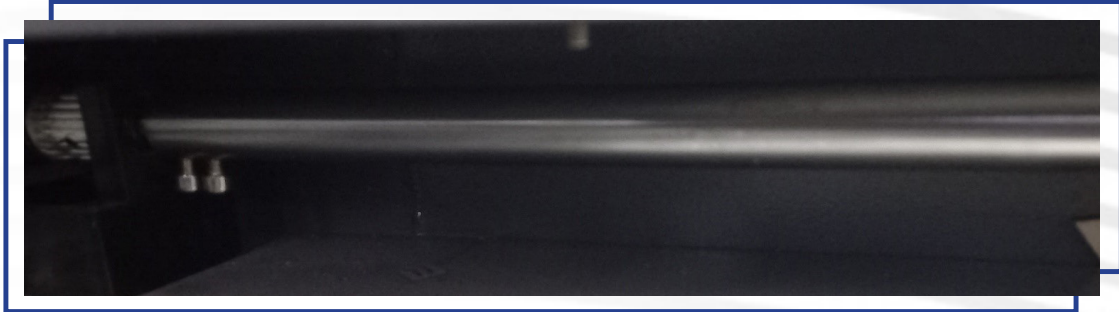
Brand: HN  
Model: 85C17  
Range: 0-50mA





### Y-Axis Transmission Shaft

Length: 950mm  
Diameter: 22mm



### Laser Tube

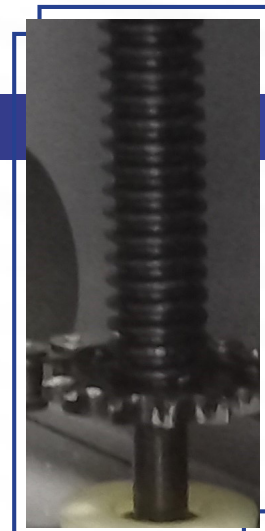
Brand: RECI  
Output Power: 100W / 130W / 150W  
Length: 1450mm / 1680mm / 1850mm  
Diameter: 80mm / 80mm / 90mm



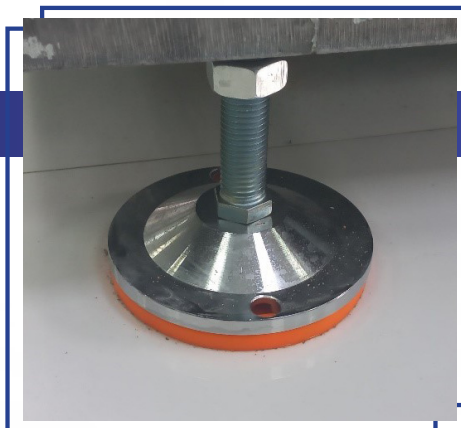
### Generic Drive Sprocket (x4)



### Threaded Rods (x4)



Anti-Shock, Anti-Vibration Leg Stand (x4)



Transport Wheels with locking function



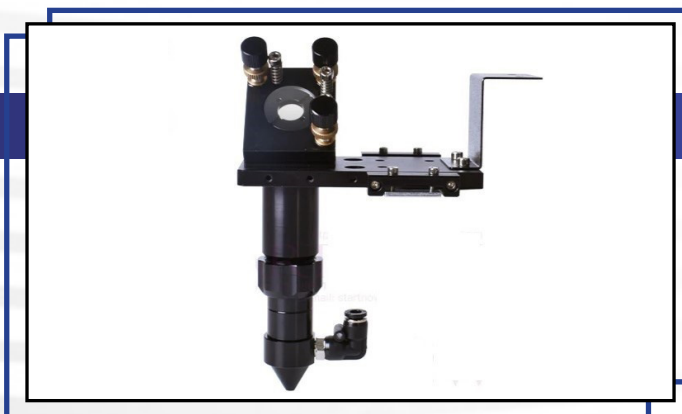
Generic Handle



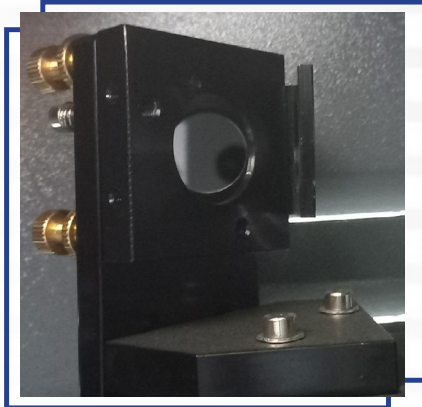
Generic Pneumatic Support Rod (x2)



Laser Head



Mirror Mount (x3)



Auto Focus Sensor



Mirrors (x3)



Focusing Lens



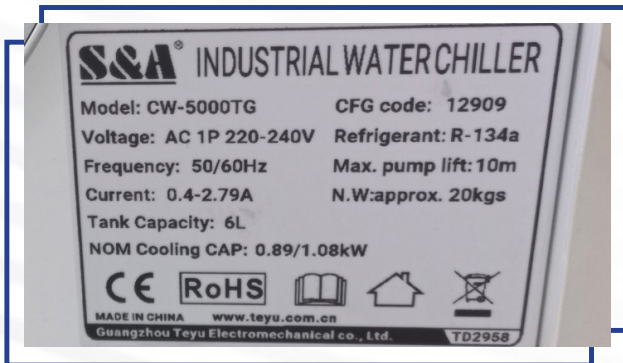
Transmission Chain (Bed Leveling)

Type: 06B



**Industrial Chiller**

Brand: S&A  
 Model: CW-5000TG T-Series Industrial Water Chiller  
 Power: AC 1PH 220-240V 50/60Hz 0,4-2,79A  
 Tank Capacity: 6L  
 Max. Pump Lift: 10m  
 Refrigerant: R-134a



**Air Compressor**

Brand: RESUN  
 Model: ACO-004  
 Power: AC 220V 50Hz 58W  
 Pressure: 0,028MPa  
 Flow: 75L/min



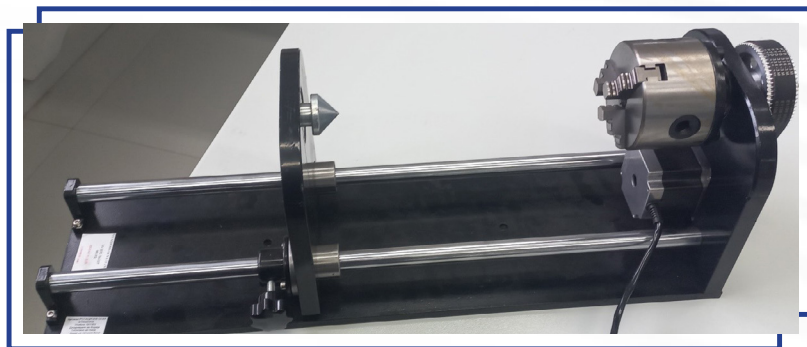
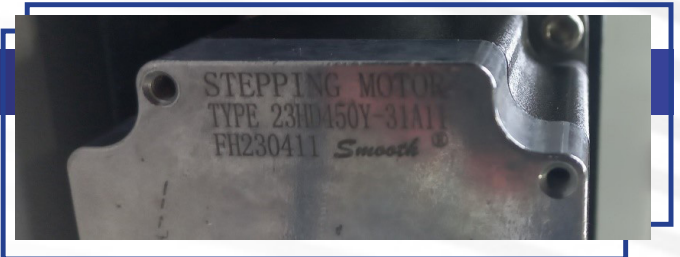
## Dust/Smoke Extraction Unit

Model: YQ-14880  
 Power: AC 220V                      50Hz                      550W  
 RPM: 2800rpm  
 Intake Diameter: 148mm  
 Exit Diameter: 148mm  
 Airflow: 18m<sup>3</sup>/min  
 Static Pressure: 1,7KPa



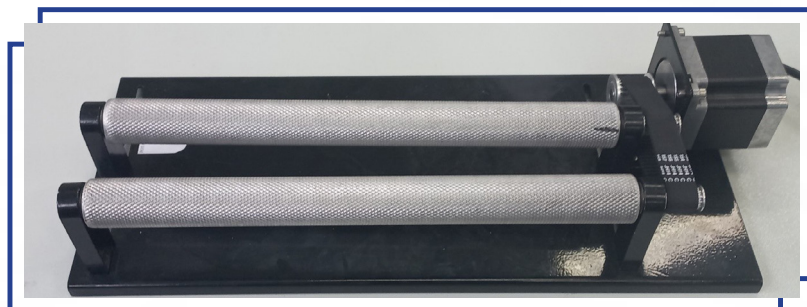
## Rotating Axis

Lathe Chuck Diameter: 80mm  
 Stepper Motor: NEMA23  
 Model: 23HD450Y-31A11



## Rotating Axis (Low Profile)

Stepper Motor: NEMA23  
 Model: 23HD450Y-31A11





#### КОНТАКТ

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#### РАБОТНО ВРЕМЕ

Пон.-Пет.: 09:00-17:00

Саб.: 09:00-14:00



GOOGLE MAPS:  
RADEK WOODWORKING  
MACHINES



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