



ЦНЦ РУТЕР

RK-2128-PREMIUM

РЕЗЕРВНИ ДЕЛОВИ



Servo VEICHI AC Servo Motor:

o X-axis

Veichi AC Servo Motor
VM7-M13A-1R020-R1
5.5A 220V 1,5kW
5,77N.m 3 PH Ins.F
Rated 2000 rpm max – 3000 rpm
s/n: 9120121905VORKA16198740

o Y-axis (x 2)

Veichi AC Servo Motor
VM7-M13A-1R020-R1
5.5A 220V 1,5kW
5,77N.m 3 PH Ins.F
Rated 2000 rpm max – 3000 rpm
s/n: 9120121905VORKA16198740

o Z-axis

Veichi AC Servo Motor
VM7-M13A-1R020-R2
5.5A 220V 1,5kW
5,77N.m 3 PH Ins.F
Rated 2000 rpm max – 3000 rpm
s/n: 9120121905VORKA16198740



Spindle

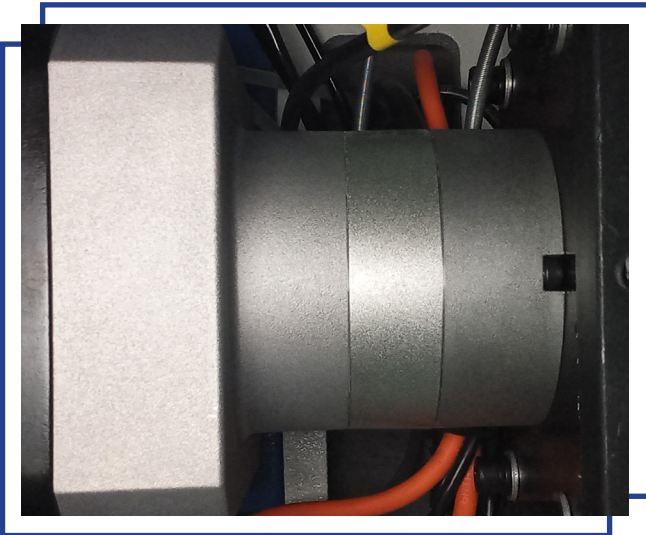
HQD GDL70-24Z/9.0
Asynchronous 3 phase motor
380V 400Hz 12000 rpm
S1 continuous: 7.5kW – 10 HP 20A
S6 (60%) 9kW – 12 HP
4 Poles IP64

Nominal: 12000rpm peak performance 9kW
Max: 21000rpm 7kW



Reducer

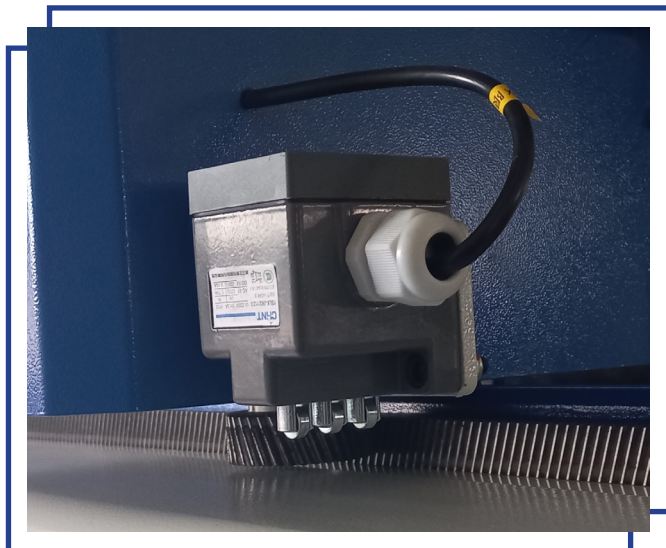
Nidec Able Reducer
 VRSF-8C-1000_LNS
 Ratio: 1:8
 MFG.No. 088066595
 •P-301189



Limit Switches X & Y axis (sensor)

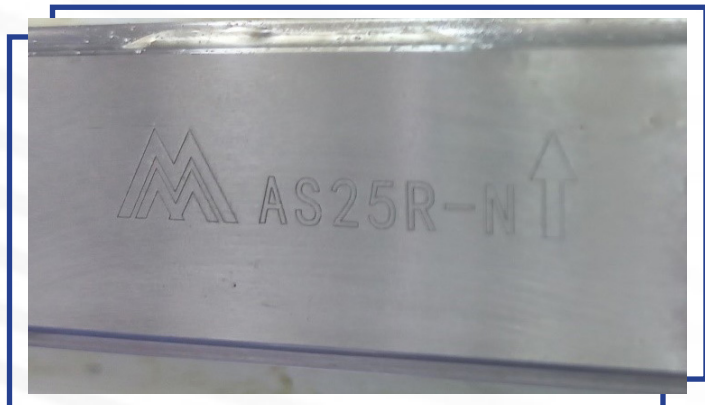
Chint YBLX-JW2/11Z/3
 Ui: 220v ith: 3A IP52
 AC-15 220V 0,79A
 DC-13 220V 0,15A

Serial: GB/T 14048,5
 IEC/EN 60947-5-1

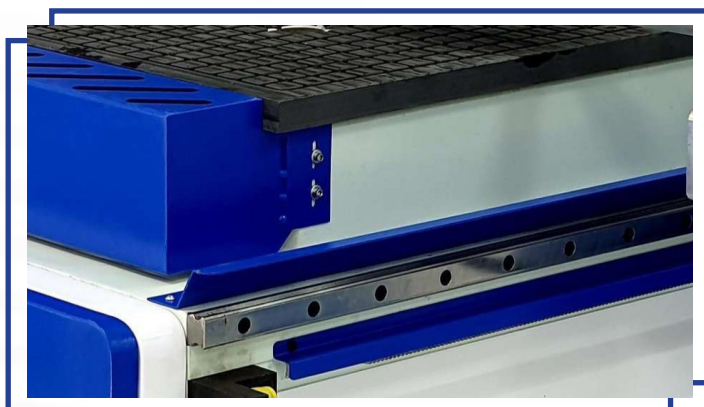


Linear Rails

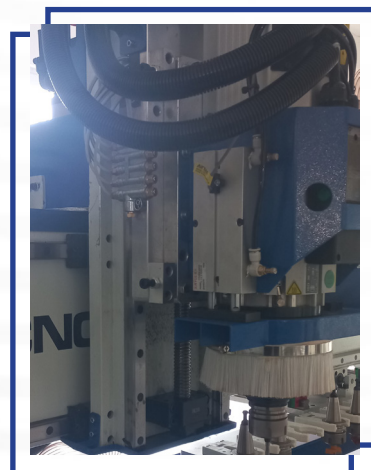
◦ **X-axis (x2) – AS25R-N**



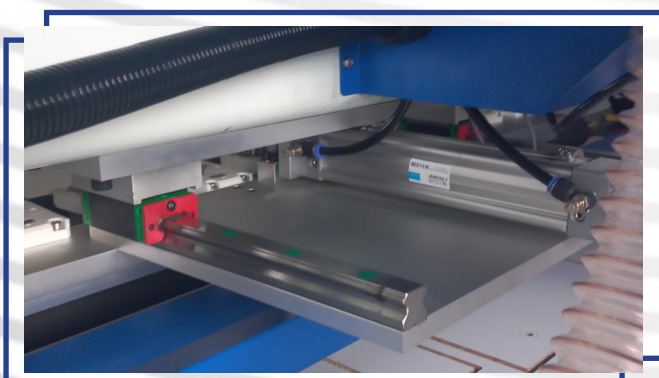
◦ **Y-axis (x2) – AS30R-N**



◦ **Z-axis (x2) – AS25R-N**



◦ **ATC Automatic Tool Change Magazine (x2) – AS25R-N**



Pneumatic Guided Rod Actuator for Spindle Dust Extraction Carriage

Guided air cylinder, dual rod, single channel

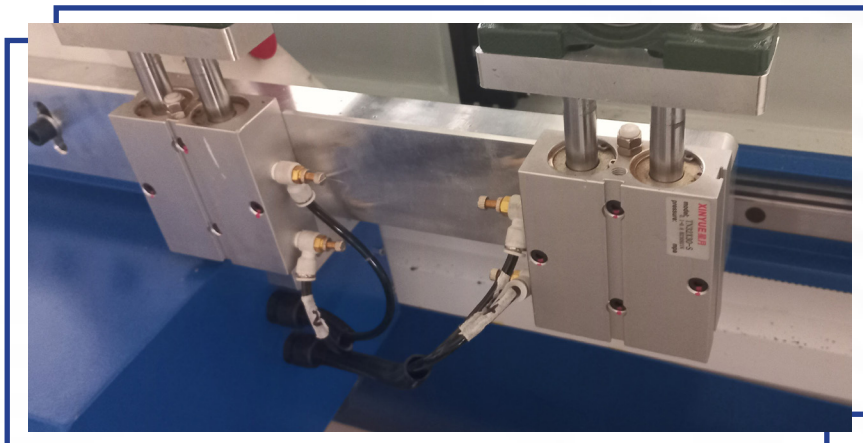
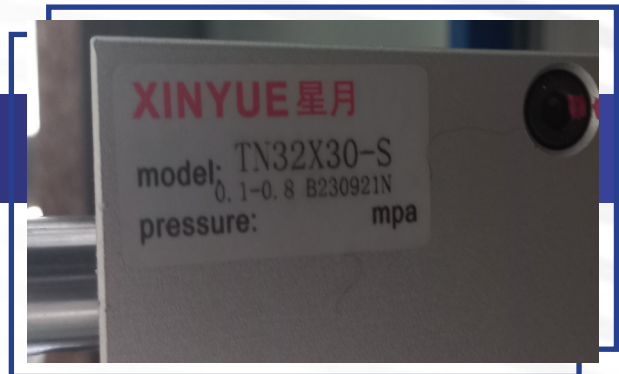
Xinyue TN25x100-S Tubing: 6x4mm
 25mm bore, 100mm stroke
 s/n: B230310N



Pneumatic Guided Rod Actuator for Roll Press

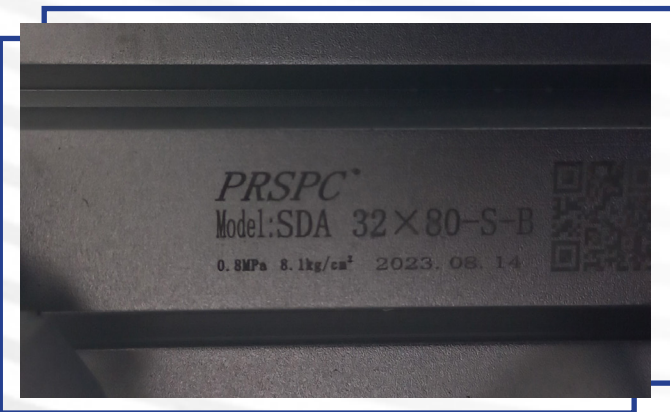
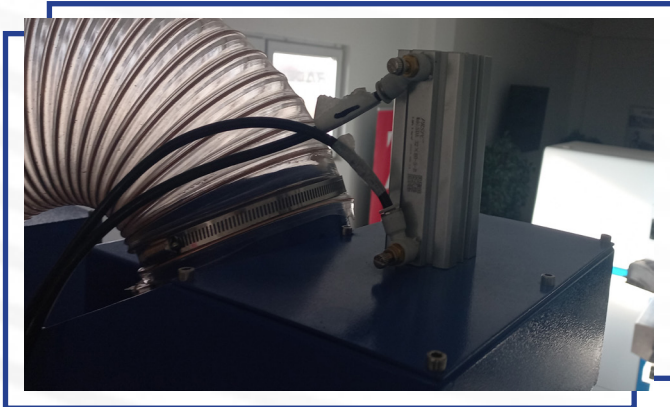
2x guided air cylinders, left and right side

Xinyue TN32x30-S Tubing: 6x4mm
 32mm bore, 30mm stroke
 s/n: B230921N



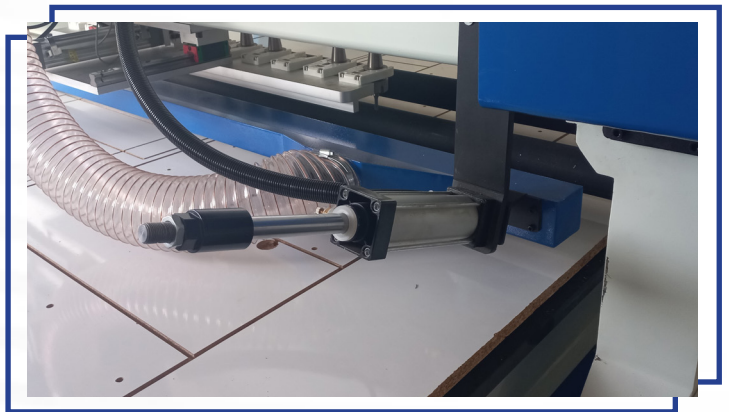
Pneumatic Cylinder for Dust Collection Slot

PRSPC Tubing: 6x4mm
 Model: SDA 32x80-S-B
 0,8 MPa 8,1 kg/cm²



Pneumatic Cylinder for Dust Collection System (Dust CLR.)

(2x) Xinyue SCJ 50x150-50-S Pneumatic Rod Actuator
 Tubing: 8x5mm



Pneumatic Air Cylinder for ATC Automatic tool changer Magazine

(2x) Besten Pneumatic Cylinder Tubing: 8x5mm
 JSU40x200-S
 0,1 – 1 Mpa
 CAV-N-LI (3)



Pneumatic Actuator Positioners

PRSPC
 Model: ACQ 40x30x25
 0,8 MPa 8,1kg/cm2

Tubing: 6x4mm



Power Relay

Brand: OMRON
 Model: MY2IN
 Power: DC 24V 37.7mA



Pressure regulator, Separator & Filter (Main)

Xinyue AC4010-04
 0,15 – 0,8 MPa

Tubing: 8x5mm



Pressure regulator (x2)

Xingyue
 AR2000-02
 0.15-0.8MPa
 K230515R

1. Behind Gantry
2. Behind the rack & pinion

Tubing: 6x4mm

Tubing: 8x5mm



Positioning sensor / Spindle Pneumatic Actuators

AirTAC
 Model: CS1-J
 DC/AC: 5-240V 100mA 10W



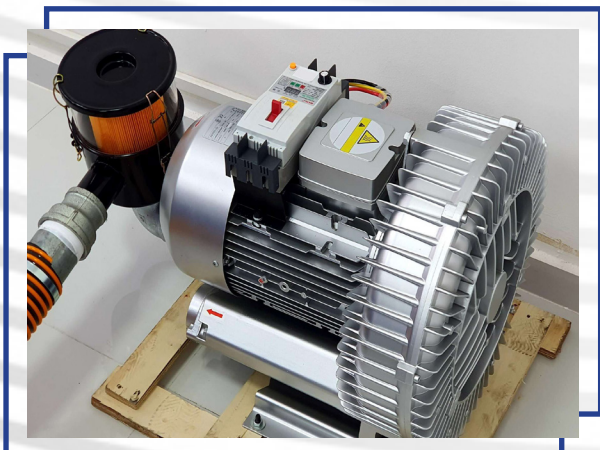
Positioning Sensor (x2) / ATC magazine

(2x) CS1-F
 Model: CS1F020
 DC/AC: 5-240V 100mA 10W



Vacuum Pump

Model: Baili 2GH810H27
 Power: 7,5kW 380V 50/60Hz
 Rpm: 2840rpm
 Flow: 530/600 m3/h
 Vacuum: -400/420 mBar
 Serial: Y230808114



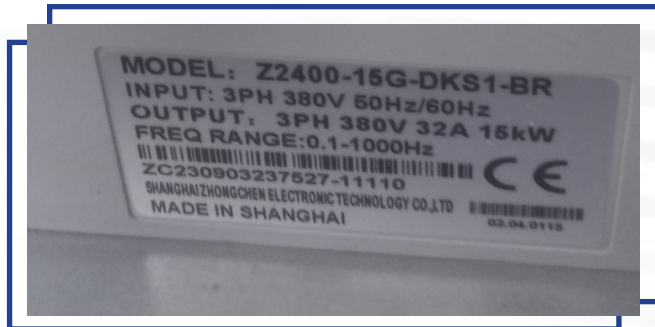
Motor protector:
 Baili DZ15LD-100
 2A-40A 1.1-11kW
 AC: 380V AC-3 50Hz



Electrical Cabinet

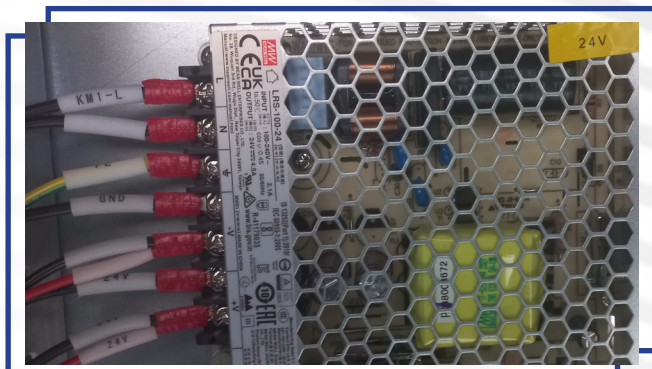
Inverter

ZONCN
 Model: Z2400-15G-DKS1-BR
 Input: 3PH 380V 50/60Hz
 Output: 3PH 380V 32A 15kW
 Freq. range: 0,1 – 1000Hz
 Serial: ZC230903237527-11110



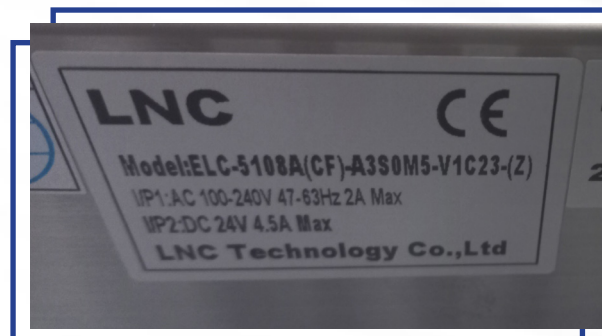
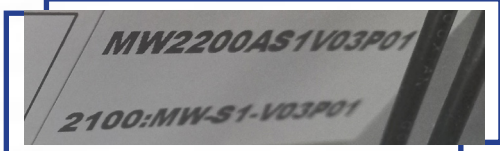
24V Power Supply

Model: mean well LRS-100-24
 Input: AC 100-240V 2,1A 50/60Hz
 Output: DC 24V 4,5A
 R-41179035



Controller

LNC
 LC2105035377D80299
 Input: AC 100-240V
 Model: ELC-5109A(CF)-A3S0M5-V1C23-(Z)
 I/P1: AC 100-240V 47-63 Hz 2A max
 I/P2: DC 24v 4,5A max
 MW2200AS1V03P01
 2200: MW-S1-V03P01



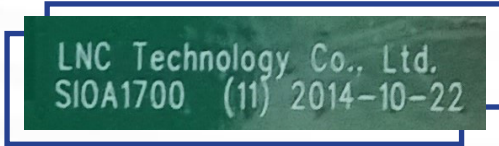
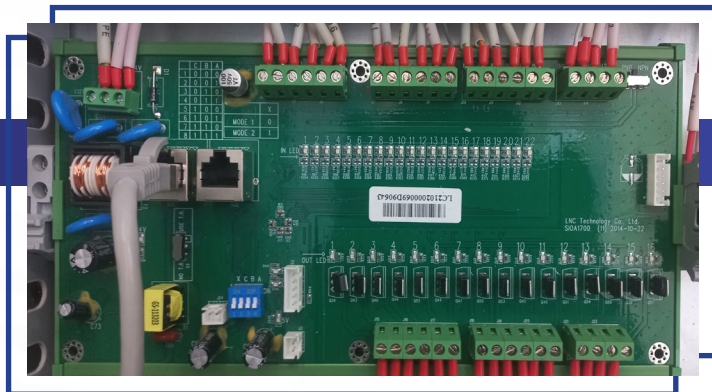
Monitor

Agen XF190
 Input: DC 12V 2,5A
 Serial: AGTR2023081819P806



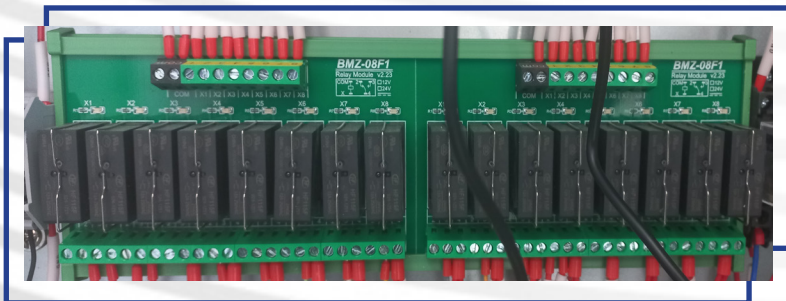
I/O System Control Board

LNC Technology
 SIOA1700(E)(11)
 s/n: LC2102000069D90643

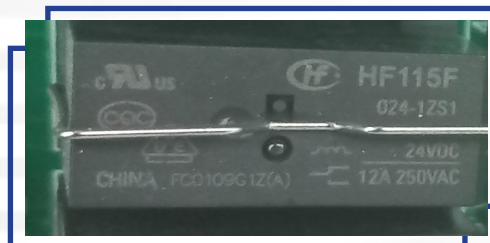


Relay Module

Model: BMZ-08F1
 Relay module v2.23 24V
 2x boards x 8 channels (each)



Relay Unit
 HF115F
 024-2HS4
 24VDC
 8A 250VAC



Servo Drivers (x4)

Model: Veichi IP20
SD710-5R5A-PA

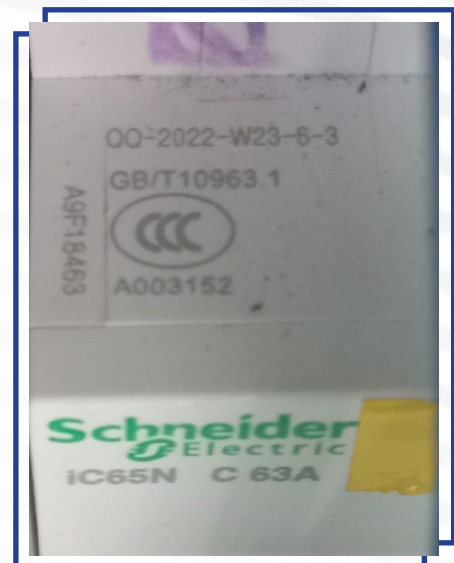
Input: 1 PH 200-240V 50/60Hz
1 PH: 8,5A

Output: 3PH 0-240V 0-500Hz 5,5A
S/N: 9120081106M4000002893337



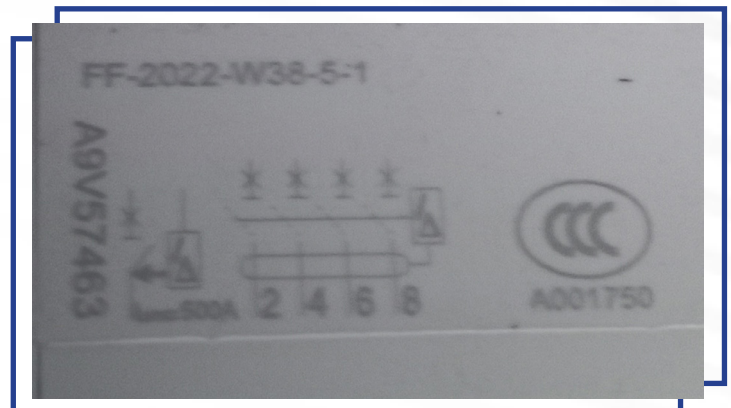
Circuit Breaker

Model: Schneider Electric IC65, type IC65N
C 63A
A9F184453



Clip-on DIN rail mount:

Model: Schneider A9V57463 63A 240V 415V, trip sensitivity: 300mA



Phase-Failure and Phase-Sequence Protective Relay

Model: Chint XJ3-D Rectifier type

690V 0.1-150A 50/60Hz

IEC 60947-4-1 International standard



Three Pole Contactor (x4)

TeSys Schneider

(x3) LC1D25

3PH 220V 25A 50/60Hz

(x1) LC1D32

3PH 32A <= 690V AC 25-400 Hz

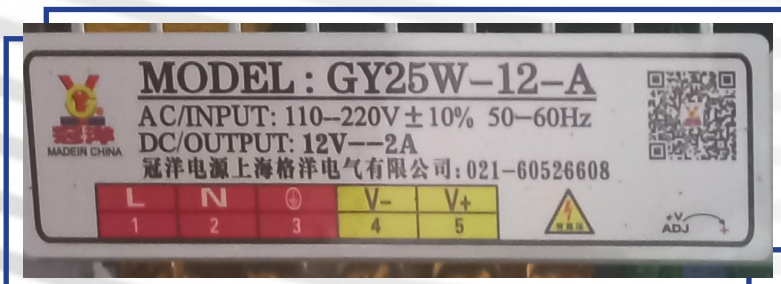


12V Power Supply

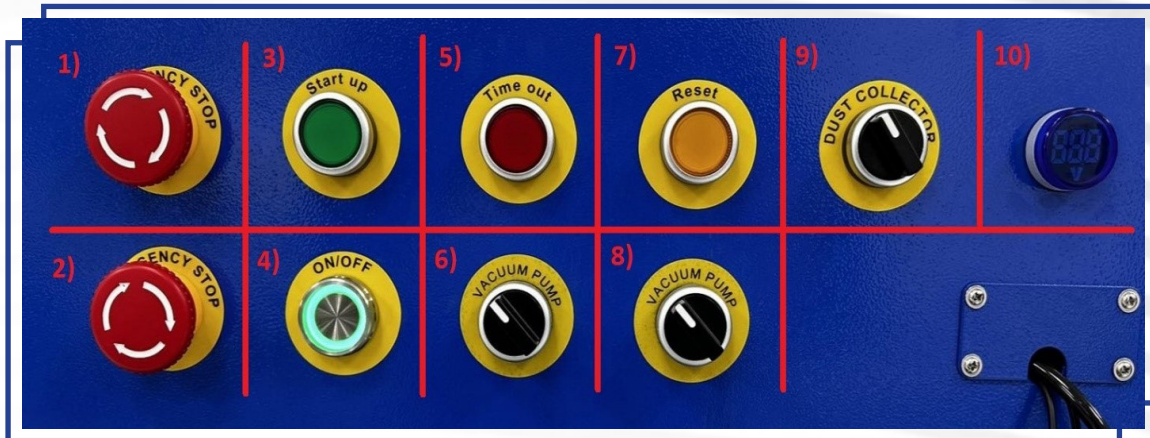
Model: GY25W-12-A

Input: 110-220V +/- 10% 50/60Hz

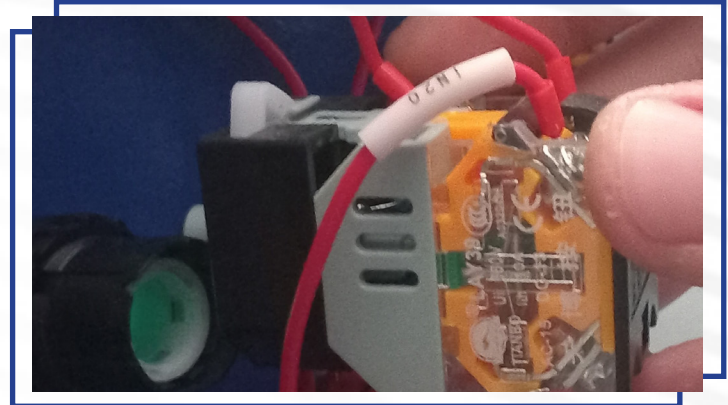
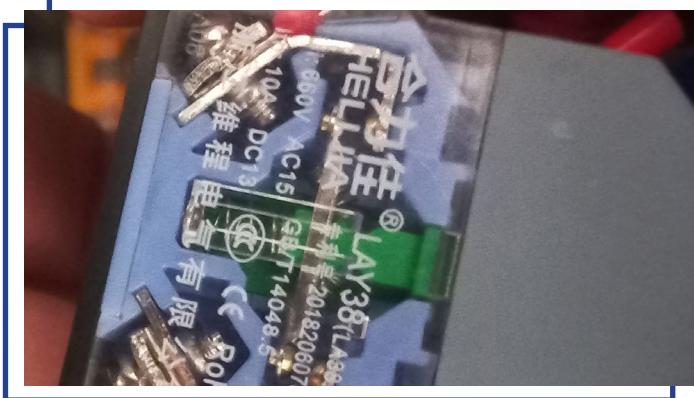
Output: 12V 2A



Power Buttons



1. LA38	AC660V	10A	GB/14048,5	
2. LA38	AC660V	10A	GB/14048,5	
3. TIANBO CHTBO LAY39	UI 660V		A032049	
4. HELJIA LAY38 LA38, LA39	UI 660V		GB/T 14048,5	201820607073,0
5. TIANBO CHTBO LAY39	UI 660V	10A	A032049	
6. TIANBO CHTBO LAY39	UI 660V	10A	A032049	
7. TIANBO CHTBO	UI 660V	10A	A32049	
8. TIANBO CHTBO LAY39	UI 660V	10A	A032049	
9. TIANBO CHTBO LAY39	UI 660V	10A	A32049	
10. AD16-22DSV	AC60-500V			



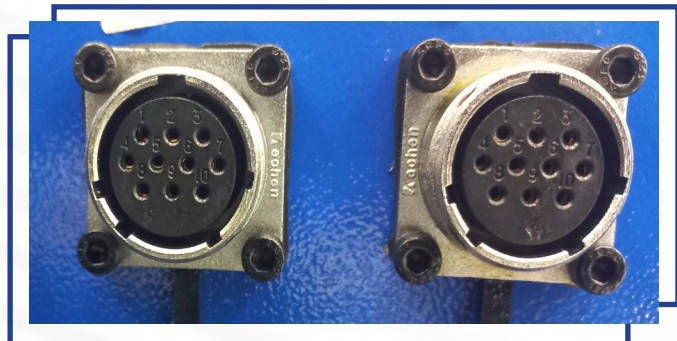
Automatic oil dispenser

DALOMA
YS-2232-210X



Side Panel Connectors

Brand: Echen
10 channels



Vacuum Pump Flow Regulator

2GH810-H27
7.5kW
320mBar



Vacuum Pump Intake

Hose diameter: 80mm



Compressed Air Blow Gun

AR-TS JX-05



ER32 UM Collet Spanner



Loading wheel array



Helical Gear and Pinion Rack

Height: 20mm
Width: 20mm
Angle: 30°



Vacuum Pump Manometer/Negative Pressure Gauge



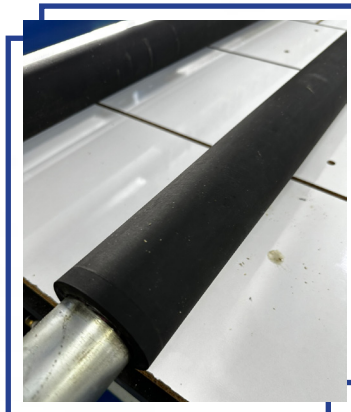
Dust Collector Motor

Brand: Zhengzhou Huihao
 Three Phase Asynchronous Motor
 Model: FY132S1-2
 Power: 5.5kW/11.1A 380V 50Hz
 2900 rpm



Rollers

Mounting shaft diameter: 20mm
 Middle Shaft diameter: 50mm
 Rubber Segment diameter: 70mm



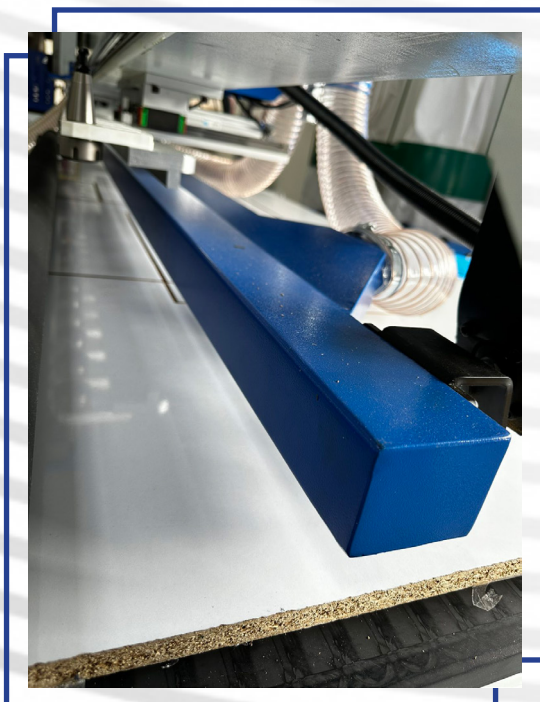
Dust Collection Hose

Silicone with Copper Wire
 Diameter : 150mm



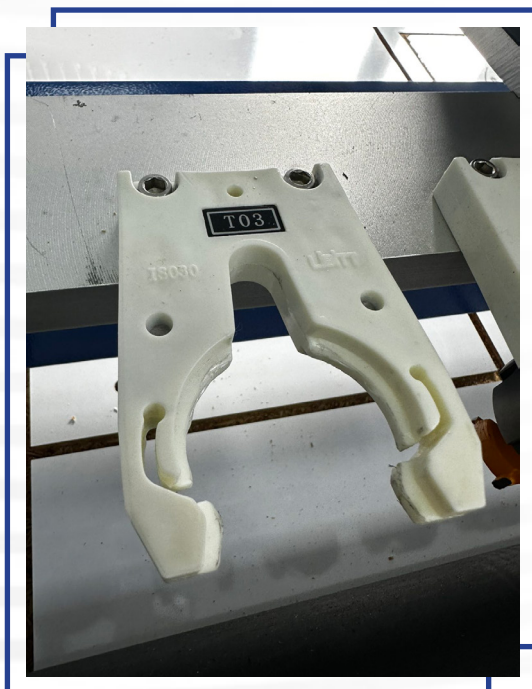
Dust Collection System (Gantry)

2100x65x30mm



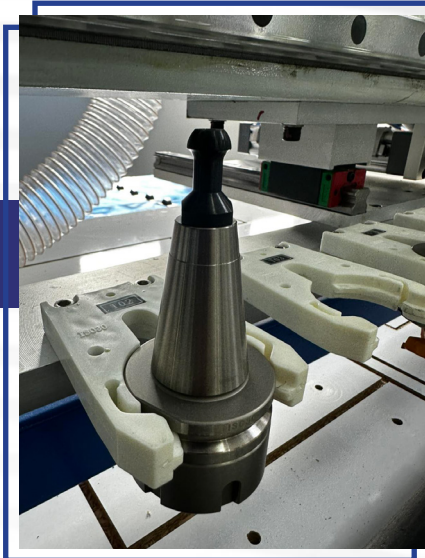
Tool Magazine Holder

ISO30 standard

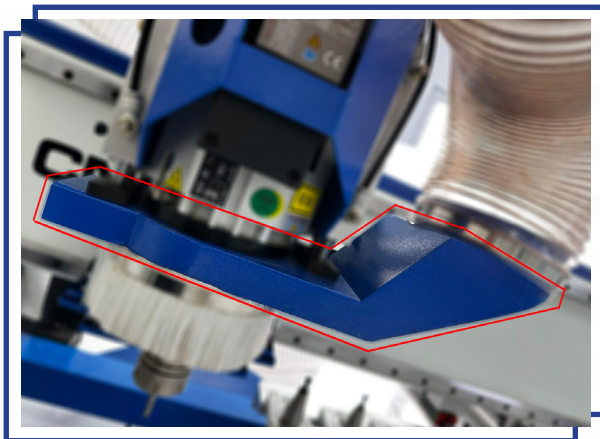


**Tool Holders for HQD ATC
Tool Changer (Collet Chuck)**

ISO30-ER32_50L
30000 RPM Max



Dust Collection System (Spindle)



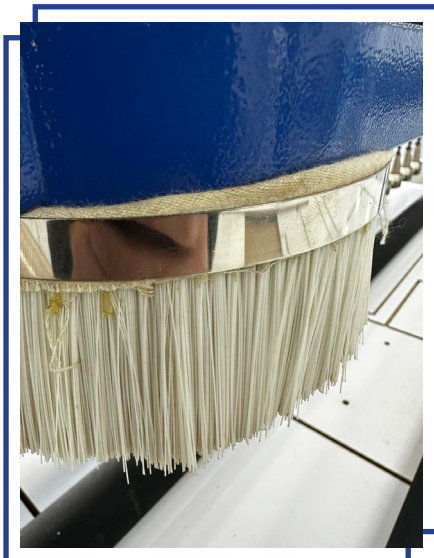
Inner Vacuum System

Hose diameter: 50mm



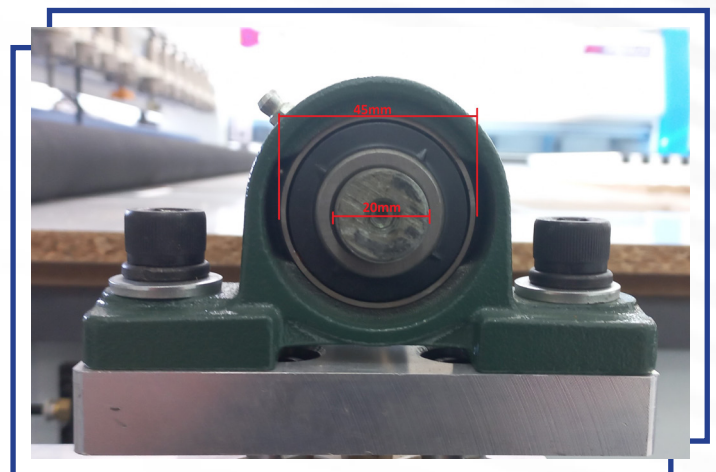
Spindle Head Dust Collection Brush

Diameter : 150mm
Size: 45mm

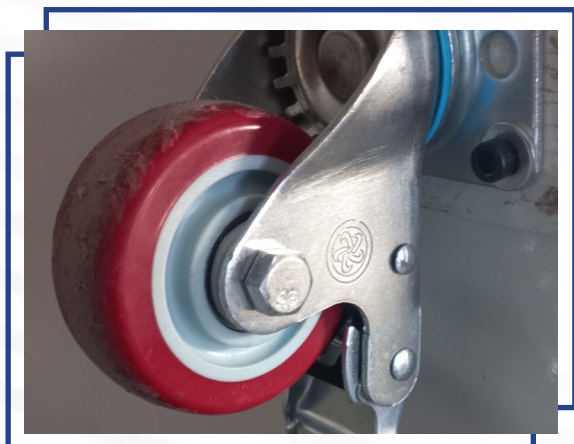


Pillow Block Ball Bearing Housing

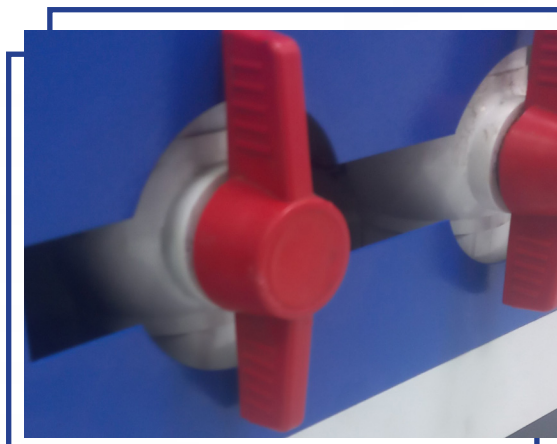
P204
Inner Diameter: 20mm
Outer Diameter: 45mm



Electrical cabinet wheels

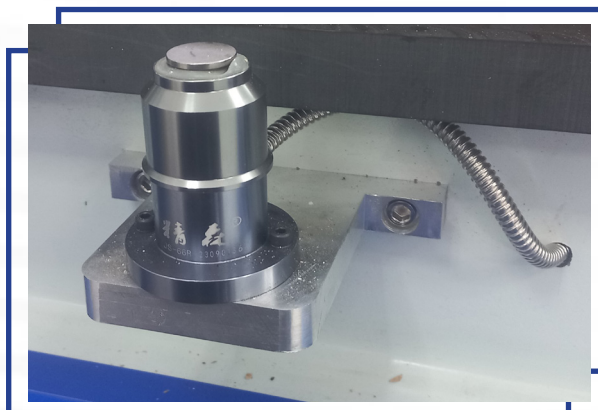


Generic Vacuum Zone Selection Handle



Electronic Auto Tool Length / Probing Sensor

Model: JS-66R

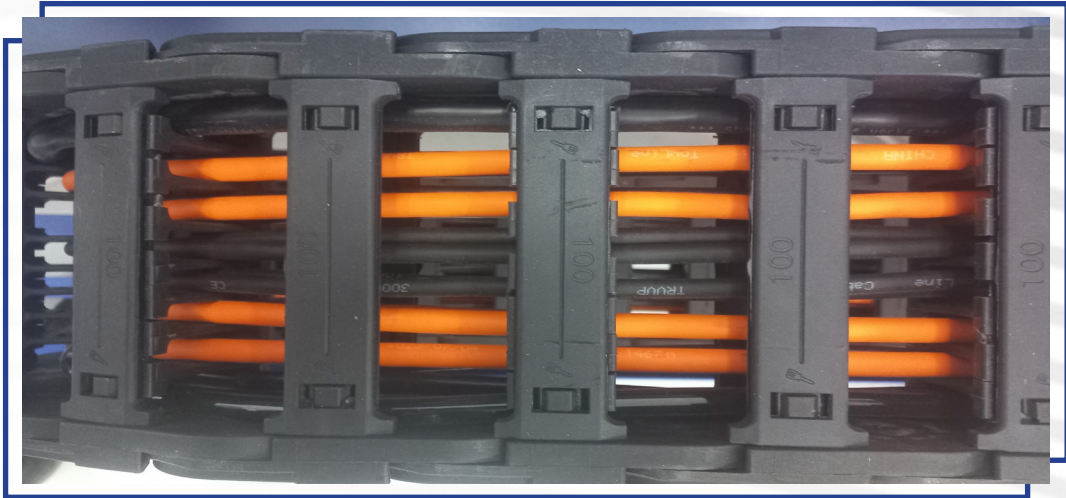


MPG Control Handle



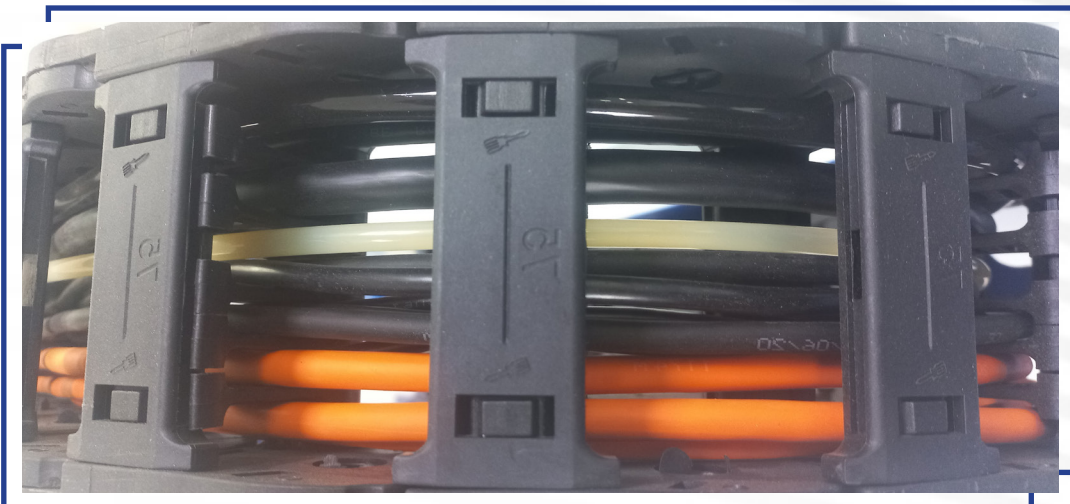
Y Axis Cable Organizer

100mm

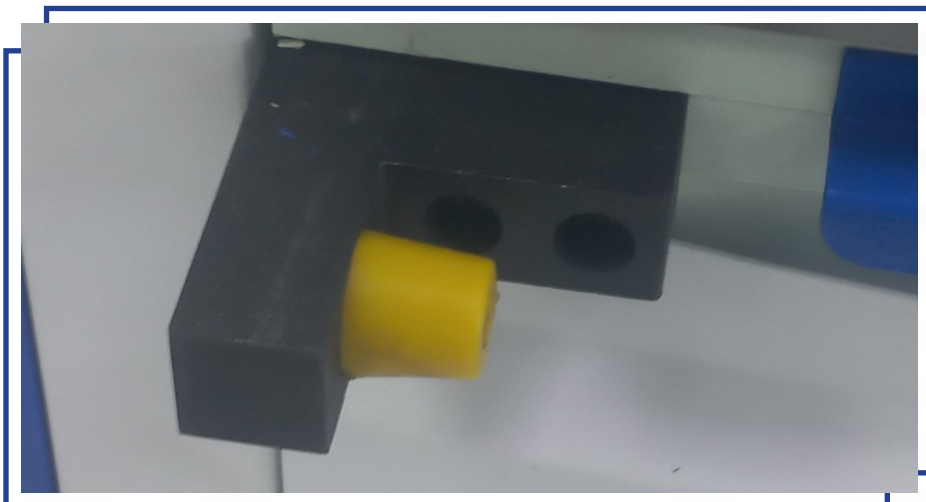


Gantry Cable Organizer

75mm



Safety End Stop



**Ball Screw Flexible Shaft
Coupler Connector**

Shaft Diameter: 22mm

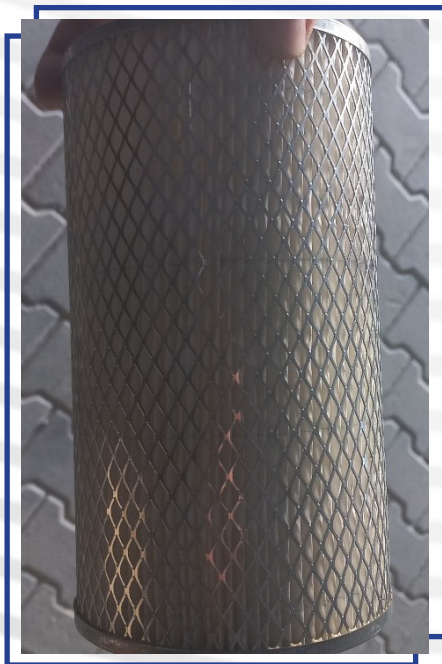


Collet Chuck Nut

ER32 NUT
2310

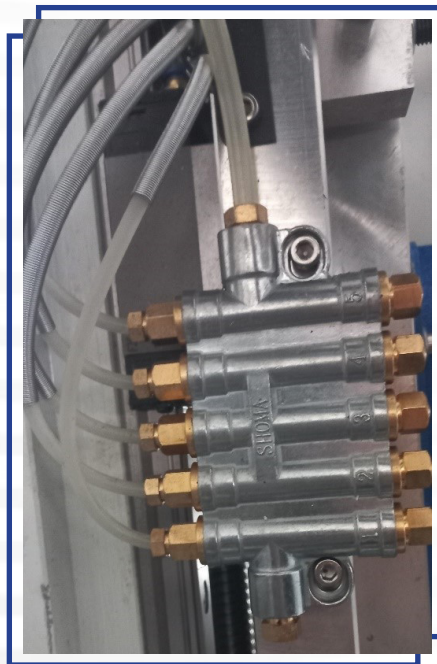


Generic Vacuum Pump Intake Filter



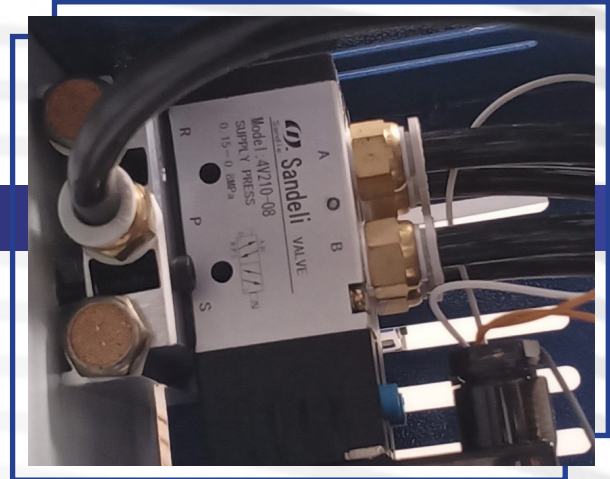
Volumetric Oil Distributor Block

Brand: SHOMA
Intake Diameter: 6mm tube
Output Diameter: 4mm tube



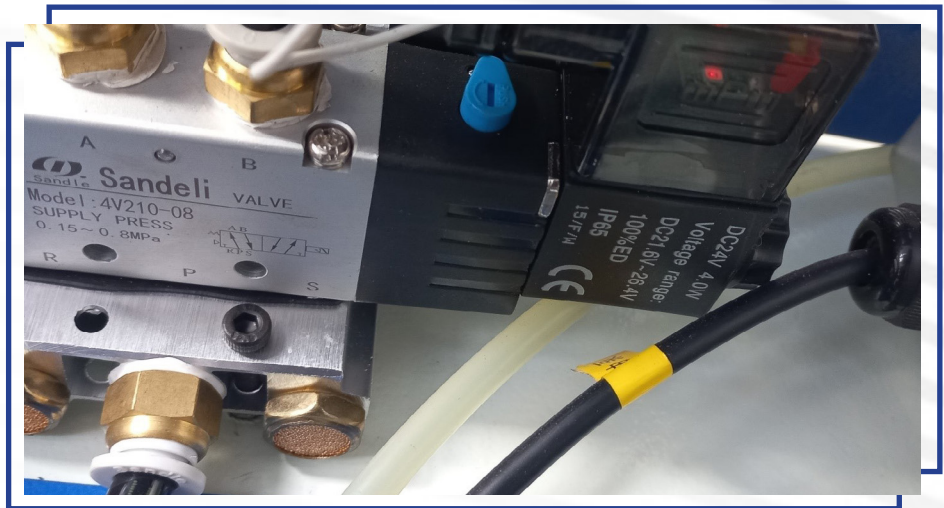
Air Valve

Brand: Sandeli
 Model: 4V210-08
 0.15-0.8MPa



Solenoid Valve (electromagnet)

DC 24V 4.0W
 Voltage range: DC 21.6V-26.4V
 IP65



Alarm (status) Traffic Cone

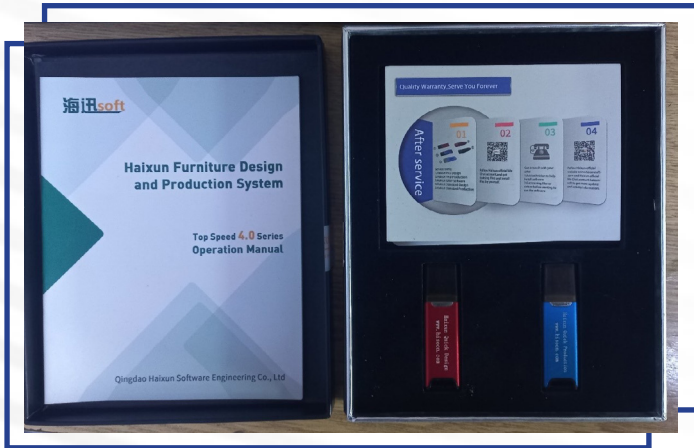
Model: DH50-3B
 24V DC



Locking/Tightening Collet Chuck Tool Holder



Haixun Speed Design & Haixun Speed Production USB Tokens

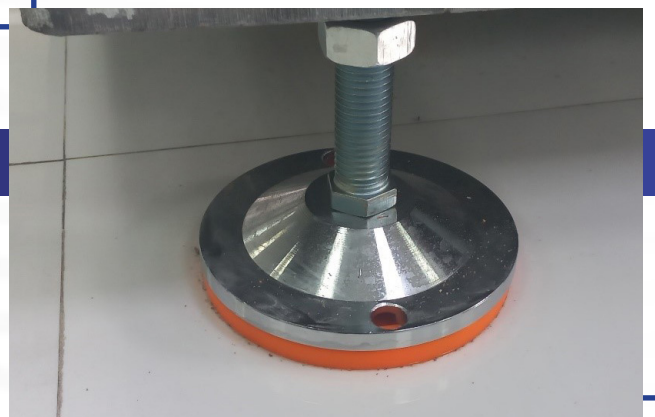


Electrical Cabinet Ventilation Fans (x4)

Brand: DOSSY
150x150mm



Anti-Shock, Anti-Vibration Leg Stand



Z-Axis Limit Switch

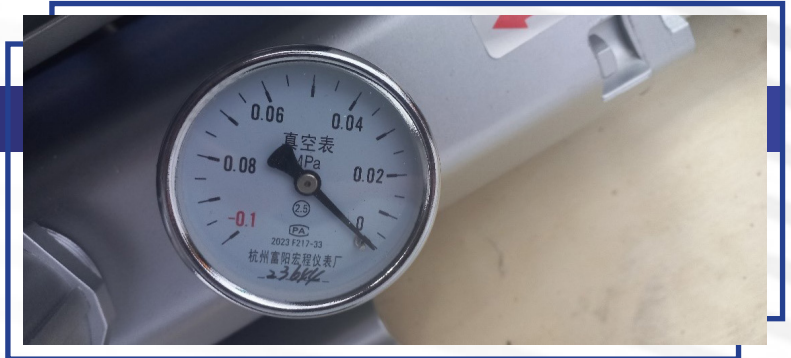
Brand: HeBen
Model: DI-Q1805PK
Voltage: DC 10-30V
Distance threshold: 5mm
Current: 200mA
Output: PNP-NO



Vacuum Pump Exhaust

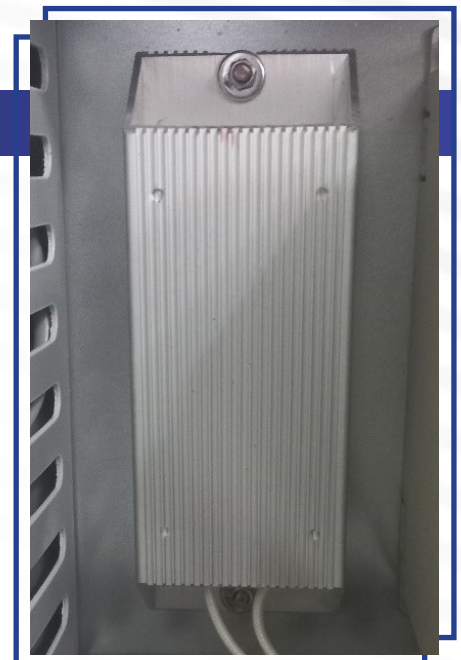
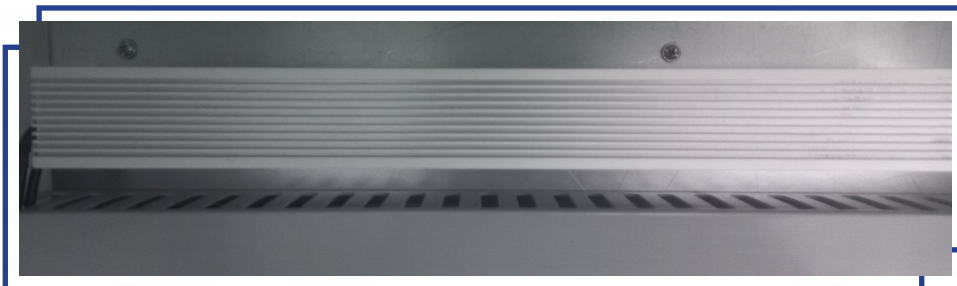


Vacuum Pump Manometer



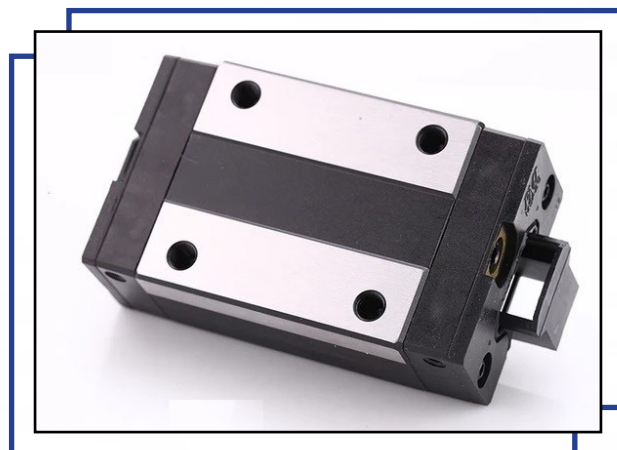
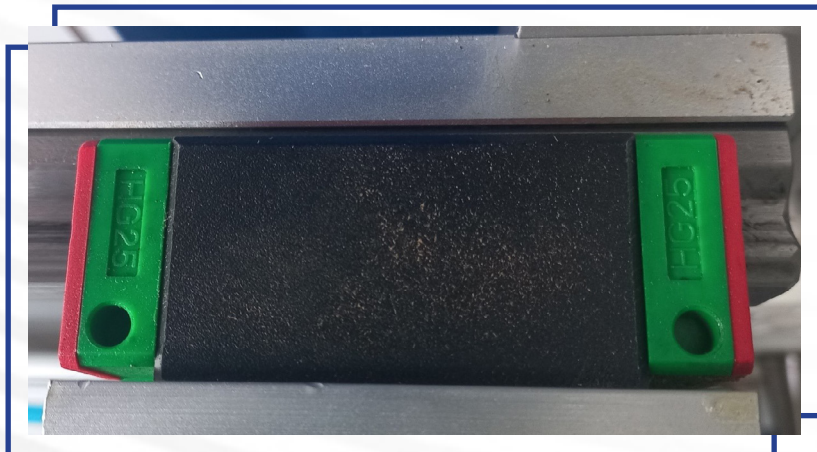
Electrical Cabinet Resistors

Large Resistor (x1)
Small Resistor (x4)



Linear Rail Guidesduction

X – Axis : HGH25CA (x2)
 Y – Axis : HGH30CA (x2)
 Z – Axis : HGH25CA (x2)
 ATC: HG25 (x2)



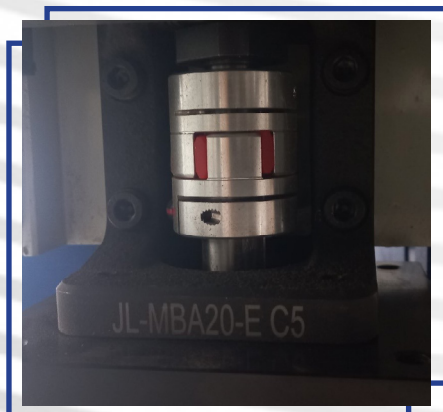
Z-Axis Cable Organizer

75mm



Z-Axis Threaded Screw Rod & Mounting Brackets

Threaded Screw Rod Diameter: 25mm
 Mounting Bracket : BK20



Vacuum Bed

Dimensions: 2100mm x 2800mm x 28mm



Rear Button Panel

Position: CHTBO	TIANBO	UI 660V	10A	A32049
Start Up: CHTBO	TIANBO	LAY39 UI 660V		A032049
Emergency Stop: LA38	AC 660V	10A		





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



GOOGLE MAPS:
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**WOODWORKING AND
METALWORKING MACHINES**