

## Rebar Thread Rolling Machine

### Product Description

- HL-40K uses larger machine rack which makes it works more stable. The machine adopts famous brand reducer which makes it performing more superior.
- HL-40KI adds the screw pitch angle mechanism on the basis of HL-40K.
- HL-40KI is much easier to operate, the thread precision is much higher, the conical degree is much smaller, and the thread surface is much smoother.
- HL-40C is an affordable type parallel thread rolling machine.
- HL-40CI adds the screw pitch angle mechanism on the basis of HL-40C. HL-40CI is easier to operate, the thread precision is much higher, the conical degree is much smaller, and the thread surface is much smoother.

### Specifications

Model No.	HL-40K /HL-40KI	HL-40C /HL-40CI
Rebar Diameter	14-40mm	16-40mm
Motor Power	4KW	4KW
Voltage	3-380V 50Hz	3-380V 50Hz
Spindle Speed	49-62r/min	49-62r/min
Max Thread Length	65mm	65mm
Max Output Torque	520KN	530KN
Cooling Pump Power	40W	40W
N.W(kg)	455	425
Dimension (without package)	125×70×104cm	125×70×104cm

HL-40K/HL-40KI



HL-40C/HL-40CI



### Standard Equipment

- One set of roller and blade installed in machine
- 14-40(16-40)mm size of test bar with the machine
- one operation manual
- one set of internal hexagonal wrench

**HL-40T**



**HL-50**



## Product Description

- HL-40T can start once when processing left-handed thread, and it can finish rebar rib peeling and threads rolling continuously. With extended plate thread processing length could reach 100mm. It is especially fit for long rebar thread process in bridge and tunnel.
- The screws and bolts at the bottom 4 angles make the machine more stable while in using in rough conditions such as uneven ground or the ground with small loose rocks.
- The rings at the top 4 angles make the machine easy to transport.
- HL-50 is especially fit for long rebar thread processing and large diameter rebar in bridge and tunnel.
- In our field, no manufacturer can make its threading rebar diameter from 12mm to 50mm with their rebar Threading Machines except us.

## Specifications

Model No.	HL-40T	HL-50
Rebar Diameter	14-40mm	12-50mm
Motor Power	4KW	5.5KW
Voltage	3-380V 50Hz	3-380V 50Hz
Spindle Speed	49-62r/min	49-60r/min
Max Thread Length	100mm	120mm
Max Output Torque	520KN	720KN
Cooling Pump Power	40W	40W
N.W(kg)	455	455
Dimension (without package)	110×48×104cm	132×75×104cm

## Standard Equipment

- One set of roller and blade installed in machine
- 14-40(16-40)mm size of test bar with the machine
- one operation manual
- one set of internal hexagonal wrench

# Rebar Tools

## Product Description

- HL-40E adds the screw pitch angle mechanism, it is easier to operate, labor saving and the effective thread length maximum can reach 200mm

## Specifications

Model No.	HL-40E
Rebar Diameter	16-40mm
Motor Power	4KW
Voltage	3-380V 50Hz
Spindle Speed	49-62r/min
Max Thread Length	200mm
Max Output Torque	520KN
Cooling Pump Power	40W
N.W(kg)	455
Dimension (without package)	117×73×104cm



HL-40E

## Product Description

- HL-40F adds the screw pitch angle mechanism, it is easier to operate, labor saving and the effective thread length maximum can reach 300mm

## Specifications

Model No.	HL-40F
Rebar Diameter	16-40mm
Motor Power	4KW
Voltage	3-380V 50Hz
Spindle Speed	49-62r/min
Max Thread Length	300mm
Max Output Torque	520KN
Cooling Pump Power	40W
N.W(kg)	455
Dimension (without package)	117×73×104cm



HL-40F

## Standard Equipment

- One set of roller and blade installed in machine
- 14-40(16-40)mm size of test bar with the machine
- one operation manual
- one set of internal hexagonal wrench

## Rebar Couplers

### Product Description

- Rebar parallel thread splicing coupler is applied to rebar mechanical splicing for concrete construction projects, and it mainly connect HRB335, HRB400 and HRB500 hot rolled ribbed bars with diameter from 12mm to 50mm








### Main Features

- We adopt National Standard 45# high quality carbon steel as raw material, traditional manufacturing technique, high dimension precision and reliable quality
- Various types of the couplers such as standard type, left-handed and right-handed type, reducing type, wide mouth type, nut locking type and so on (more than 100 types) are all available.
- The rebar coupler can satisfy the rebar splicing needs of longitudinal, traverse and slant etc. in projects of bridge, tunnel and other construction projects.
- Customized couplers are available.



Application

### Coupler Types Show

	Standard Type	it is adopted under normal circumstances.
	Left-handed and Right-handed Type	it is adopted when two rebar ends can't rotate.
	Reducing Type	it is adopted when two rebar ends diameter are different, and need to transition of rebar diameters.
	Wide Mouth Type	it is adopted when rebars are difficult to be centered.
	Nut Locking Type	it is adopted when rebars can not be rotated totally, we have to joint rebars by rotating rebar coupler, then lock coupler and rebar by nut.

## Rebar Cutting Machine

### Product Description

- GQ- series rebar cutting machine can be applied to cut the normal carbon steel rod, hot rolled steel, deformed bar, flat steel, square steel and angle steel in machine processing and construction projects.

### Main Features

- Adopt high quality copper wire motor, enhanced machine rack, compact structure, solid and reliable
- Good lubricating property, it could continuous work two months after adding 8kg gear oil
- Less functional loss compared with same type cutting machine, load power can be largely reduced.



**GQ40/GQ50/GQ60**

### Specifications

Model No.	GQ-40	GQ-50	GQ-60
Voltage /Frequency	3-380V-50Hz	3-380V-50Hz	3-380V-50Hz
Motor Power	3.0KW	4.0KW	7.5KW
Motor Speed	2880RPM	2880RPM	2880RPM
Punching Frequency	32times/min	32times/min	29times/min
Cutting Nominal Stroke	34mm	34mm	44mm
Cutting Range	(Common Carbon Steel) below D40mm	(Common Carbon Steel) below D50mm	(Common Carbon Steel) below D60mm
	(Grade III Deformed Bar) below D32mm	(Grade III Deformed Bar) below D40mm	(Grade III Deformed Bar) below D50mm
	Flat Steel:70×15mm	Flat Steel:85×16mm	Flat Steel:100×15mm
	Square Steel:32×32mm	Square Steel:40×40mm	Square Steel:40×40mm
	Angle Steel:50×50mm	Angle Steel:63×63mm	Angle Steel:75×75mm
N.W/G.W(kg)	445	575	915
Dimension (without package)	128×47×73Cm	144×50×75cm	158×51×80cm

## Cutting Machine for Rebar Splicing

### Product Description

- HL-series cutting machine for rebar splicing, in addition to all features of common rebar cutting machine, it is an ideal cutting equipment for processing qualified rebar parallel threads.

### Main Features

- Incision is rounded, straight, non-angular, flat without angle
- Good lubricating property, adopts high quality copper wire motor, guarantee a more stable performance
- Enhanced machine body, small volume, compact structure, solid and reliable.



**HL-40/HL-50**

### Specifications

Model No.	HL-40	HL-50
Voltage/Frequency	3-380V-50Hz	3-380V-50Hz
Motor Power	3.0KW	4.0KW
Motor Speed	2880RPM	2880RPM
Punching Frequency	32times/min	32times/min
Cutting Nominal Stroke	34mm	34mm
Cutting Range	(Common Carbon Steel) below D32mm	(Common Carbon Steel) below D40mm
	(Grade III Deformed Bar) below D28mm	(Grade III Deformed Bar) below D32mm
	Flat Steel:70×15mm	Flat Steel:85×16mm
	Square Steel:32×32mm	Square Steel:40×40mm
	Angle Steel:50×50mm	Angle Steel:63×63mm
N.W/G.W(kg)	435/440	535/540
Dimension (without package)	1280×460×720mm	1440×500×740mm

## Rebar Bending Machine

**GW-40/50**

### Product Description

- GW40 /GW50 rebar bending machine has reasonable design, simple structure and can bend steel rod diameter to any required shape applying to bridge, tunnel, and small to large construction projects.

### Main Features

- Simple operation, safe and durable, high quality copper wire motor, guarantee a more stable performance
- Enclosed gear box lubrication, worm gear and worm drive, low noise, with speed adjustable gear, easy to operate.
- Ultra-high hardened accessories, adjustable baffle which guarantee a long term service life.



### Specifications

Model No.	GW-40	GW-50
Voltage/Frequency	3-380V-50Hz	3-380V-50Hz
Motor Power	3.0KW	4.0KW
Motor Speed	1440RPM	1440RPM
Working Plate Diameter	350mm	400mm
Bending Range	(Common Carbon Steel) below D40mm	(Common Carbon Steel) below D40mm
	(Grade III Deformed Bar) below D32mm	(Grade III Deformed Bar) below D32mm
Spindle Speed	7r(14r)/min	7r(14r)/min
N.W(kg)	355	385
Dimension (without package)	93×73×73cm	104×75×73cm

## GW-40A

### Product Description

- GW-40A rebar bending machine is an ideal bending equipment. It is suitable for bridges, tunnels and a variety of large, medium and small construction projects.

### Main Features

- Advanced design, solid and reliable, compact, easy to operate, safe, durable and stable performance.
- In particular, the use of thicker steel, high steel disc, bar iron, high-speed GB of high-quality motor, more stable quality.
- Fully enclosed car speed, straight gear drive, low noise, with adjustable belt pulley, easy to use.
- In particular, add eccentric, high hardness attachment, adjustable baffle, life is more long-term.



### Specifications

Model No.	GW-40A
Voltage/Frequency	3-380V-50Hz
Motor Power	3.0KW
Motor Speed	1440RPM
Working Plate Diameter	340mm
Bending Range	(Common Carbon Steel) below D40mm
	(Grade III Deformed Bar) below D32mm
Spindle Speed	9r(15r)/min
N.W(kg)	255
Dimension (without package)	94×74×78cm



bending spares