

Cindellu[®]
REBAR TYING MACHINE
REBAR CUTTER

THE POWER TO SURPRISE

CE ISO9001

Taizhou Xindalu Electronic Technology Co., Ltd
Tel: +86-0576-86229788 Fax: +86-0576-86162711
Address: No 33 Chenguang Road, Eastern New Center, Wenling, Zhejiang
Website: www.xldz.com / tzxdl.1688.com
Email: info@xldz.com

Cindellu[®]
REBAR TYING MACHINE
REBAR CUTTER



NATIONAL HI-TECH ENTERPRISE
WWW.XDLZ.COM

THE POWER TO SURPRISE

Cindell®

REBAR TYING MACHINE REBAR CUTTER

THE POWER TO SURPRISE

- 15 years of professional field, sold to 30 countries around the world
- World Top 500 strategic partners
- 43 patents, including 10 international and domestic invention patents
- National Hi-tech Enterprises
- Million times lifespan test, 99.5% tying success rate
- CE, ROHS, REACH, ISO9001, ETL, etc

Intelligent, efficient and people-oriented
High quality solutions in the field of
Construction Engineering



COMPANY PROFILE

Taizhou Xindalu Electronic Technology Co., Ltd., located in Wenling City, Zhejiang Province, specializes in the production of Rebar Tying Machine, Rebar Cutter and other power tools. Since the establishment, we've always adhere to the principle of 'brand expands the market, honesty wins people's heart'. The company's products are widely used in construction sites, bridge, roads, tunnel construction and other large projects.

Xindalu Rebar Tying Machine is a kind of hand-held rebar tying tool with beautiful and practical appearance. It is an intelligent tool with built-in micro control chip, which can automatically finish all tying steps and widely used in construction areas, replacing the manual work of rebar tying. It is fast and convenient, safe and reliable, simple operation. It greatly reduces the labor intensity and shorten the construction period! It is the preferred tool for rebar tying in construction engineering at present!

Our company has consistently advocated the concept of 'science and technology enterprise'. We adhere to the market-oriented, scientific attitude, superb technology, strong strength, innovative thinking, and constantly research and develop a new generation of market applicable products. By continuous technological innovation, we have made the product functions and application fields from single to extensive, and blaze a path of high-tech innovation. We have obtained the ISO9001 quality management system certification, and our products have passed CE, ROHS, reach, ETL certification. We sincerely welcome customers and friends from domestic and abroad to visit us and cooperate closely. All Xindalu staff will try our best to serve customers.

REASONS FOR CHOOSING INTELLIGENT BRUSHLESS REBAR TYING MACHINE. COMPARED TRADITIONAL REBAR TYING, WE CAN DO MORE...

1 The operation is simple, efficient and fast, which improves the safety factor of workers operation.

Single hand operation, fast tying speed, the tying time of each knot is 0.7 seconds, which is 3-4 times of manual tying, greatly reducing the outdoor labor intensity of workers and improving work efficiency. At the same time, it greatly reduces the injury probability of workers' wrists, avoids unnecessary troubles in the construction project, and solves the problem of different tightness of manual tying.

2 Portable and intelligent

Not require for external power or fastener. It is light-weighted with delicate appearance, the whole machine weight is only 2.5kg, easy to carry, can be used anytime and anywhere.

Automatic wire feeding, winding, twisting and cutting. All actions of rebar tying can be completed automatically with one touch.

3 Double brushless motors

Instead of commutator and carbon brush, the service life of the brushless motor is several times or even more than ten times that of the brush motor.

4 Long lasting, high durability and wider applicability

The machine is equipped with two powerful 18V, 4.0Ah Li-ion batteries. Charging time is 90 minutes, and each fully charged battery can make around 5000 ties. It is convenient for long term outdoor work. All machine body and components are composed of high strength alloy, double brushless motors, high capacity Li-ion battery, high reliability design and advanced technology. It can easily complete the automatic rebar tying operation with high tying fastness.

It is suitable for bridge, highway, railway, infrastructure, different kinds of constructions and complicated projects.

5 Application fields

Commercial building, infrastructure, bridge construction, prefabrication site, heating pipe, electrical pipe, inclined construction, swimming pool, basement



Disadvantages of traditional wire tying:
low speed, low efficiency, high labor density, high cost, different tightness, wrist injury.



High efficiency, simple operation and fast completion of the operation. The tightness of knots are even. Compared to labour tying, using the machine can prevent wrist injury.

* The above data refer to XDL-40A



AUTOMATION OF REBAR TYING OPERATION

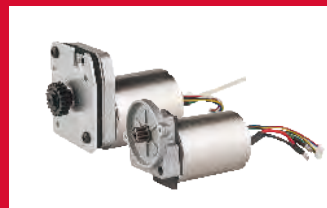


Arm A Unit Assy

Upgraded material, longer life and better durability.

Curl guide Assy

New designed curl guide makes easier to access and separate from work piece.



Double brushless motors

Brushless twisting motor and brushless feeding motor can improve energy efficiency and have longer service life than brush motors.



Digital display screen

Visual display of the number of wraps and tightness



Imported switch



The upgraded wire tying mechanism makes the knot shorter and smaller, and reduces the probability of the knot exposing the concrete layer. The workload of manual bending is reduced.



Connector
(for extension arm)

VARIOUS STEEL BAR COMBINATIONS



3bars
#6 + #3*#3
#5 + #3*#4



4 bars
#3*#3 + #3*#3

NY-80 TYING WIRE SERIES

Wire of different materials can be used

(Dedicated wire coil) material: Q195, length: 100M, wire diameter: 0.8mm
PVC-coated wire, black annealed wire, galvanized wire, stainless steel wire



0.8mm
PVC-coated Wire



0.8mm
Black Annealed Wire



0.8mm
Galvanized wire



0.8mm
Stainless Steel Wire



Comfortable Handle,
More Ergonomic

High Capacity Li-ion Battery:18v 4.0AH

New Designed Curl
Guide Makes Easier
To Access And Separate
From Work Piece

Upgraded Material
Of Arm A Unit With
Longer Lifespan
And Better Durability

MODEL NO.:XDL-25A

Rebar Tying Machine
Intelligent Rebar Tying Machine

- Simple operation, high efficiency, safety and labor saving
- Single hand operation, fast tying speed, the tying time of each tie is 0.6 seconds. It is **3-4 times** of manual tying,
- Equipped with **18V, 4.0ah** li-ion battery, can make over **5000 knots per charge**.
- More durable mechanical parts, double brushless motor, longer service life.
- Efficient and convenient, while greatly reducing the risk of wrist injury of workers.

NEW!

BL
MOTOR



DATA	
Weight(incl.battery)	2.5 kg
Dimension(L x W x H)	281x109x300mm
Rebar Size	8-25mm
Tying Speed	0.6 seconds
Wraps per tie	2 or 3 wraps
Ties per coil	Approx. 220 ties(2 wraps) Approx 160 ties (3 wraps)
Ties Per Charge	Over 5500 ties/2 wraps Over 5000 ties/3 wraps
Battery	18V 4Ah Li-ion
Charging Time	90 minutes

(Wire Coil) Material:Q195 Length:100m.Diameter:0.8mm



MODEL NO.:XDL-40A

Rebar Tying Machine
Intelligent Rebar Tying Machine

- Simple operation, high efficiency, safety and labor saving
- Single hand operation, fast tying speed, the tying time of each tie is 0.7 seconds. It is **3-4 times** of manual tying,
- Equipped with **18V, 4.0ah** li-ion battery, can make over **4500 knots per charge**.
- More durable mechanical parts, double brushless motor, longer service life.
- Efficient and convenient, while greatly reducing the risk of wrist injury of workers.

NEW!

BL
MOTOR



DATA	
Weight(incl.battery)	2.6 kg
Dimension(L x W x H)	297x109x300mm
Rebar Size	12-40mm
Tying Speed	0.7 seconds
Wraps per tie	2 or 3 wraps
Ties per coil	Approx. 160 ties(2 wraps) Approx 120 ties (3 wraps)
Ties Per Charge	Over 5000 ties/2 wraps Over 4500 ties/3 wraps
Battery	18V 4Ah Li-ion
Charging Time	90 minutes

(Wire Coil) Material:Q195 Length:100m.Diameter:0.8mm



MODEL NO.:XDL-58A

Rebar Tying Machine

Intelligent Rebar Tying Machine

- Simple operation, high efficiency, safety and labor saving
- Single hand operation, fast tying speed, the tying time of each tie is 0.8 seconds. It is **3-4 times** of manual tying.
- Equipped with **18V, 4.0ah** li-ion battery, can make over **4000 knots per charge**.
- More durable mechanical parts, double brushless motor, longer service life.
- Efficient and convenient, while greatly reducing the risk of wrist injury of workers.

NEW!

BL
MOTOR



DATA

Weight(incl.battery)	2.8 kg
Dimension(L x W x H)	312x109x310mm
Rebar Size	30-60mm
Tying Speed	0.8 seconds
Wraps per tie	3 or 4 wraps
Ties per coil	Approx. 120 ties (3 wraps) Approx. 90 ties(4 wraps)
Ties Per Charge	Over 4500 ties/3 wraps Over 4000 ties/4 wraps
Battery	18V 4Ah Li-ion
Charging Time	90 minutes

(Wire Coil) Material:Q195 Length:100m.Diameter:0.8mm



LARGE CAPACITY LI-ION BATTERY
PERFECT COMBINATION, SOARING PERFORMANCE



18V 4.0 AH



18V/Li-ion

Fast charging and long endurance

The powerful 4.0Ah 18V battery can be fully charged for 90 minutes and can make 4000-5000 ties continuously. Two batteries are used in turn, which does not delay the work progress.

Faster heat dissipation, safer operation

Equipped with fast cooling duct technology, the battery is safe and has longer service life.



Led Battery Power Display



36V 2.5 AH



36V/Li-ion

Fast charging and long endurance

The powerful 2.5Ah 36V battery can be fully charged for 90 minutes and can make 4000-5000 ties continuously. Two batteries are used in turn, which does not delay the work progress.

Faster heat dissipation, safer operation

Equipped with fast cooling duct technology, the battery is safe and has longer service life.



Li-ion battery brushless rebar cutter Powerful and easy to cut off, a perfect tool for construction engineering

1 Hydraulic, cutting part is 360° rotatable, high efficient and safe

3-5 seconds fast cutting off, hand-held operation is more convenient, powerful, cutting blades can be used on all sides, special material, longer service life. cutting part is 360° rotatable, can be operated at various complicated angles

2 Brushless motors

Instead of commutator and carbon brush, the service life of the brushless motors is several times or even more than ten times of brush motors. No spark, high speed and low running sound.

3 Electric hydraulic, high mechanical durability, long endurance, wider applicability.

Large capacity li-ion battery, charging time is 90 minutes, one fully charged battery can use about 260 times (14mm steel), convenient for long-term outdoor work. It is composed of motor, hydraulic transmission system, control device, blade, etc. High reliability design, advanced technology manufacturing. It is suitable for cutting steel wire mesh, rebar, chain, lock, etc. it is mainly used for construction site, industrial area, fire demolition and other rescue operations.



The traditional cutting equipment is bulky, time-consuming and laborious, and the cutting spark is large, which is extremely unsafe in complex working conditions



3-5 seconds cutting-off, reliable performance and easy to use.



XDL-S18

Rebar Cutter

Automatic reset, high efficiency cut off
Safe and reliable, easy to carry

Removable side handle to
meet user habits

Manual reset pressure
relief valve

High strength blade

Trigger lock,
safe and secure

High performance
brushless motor

36v 2.5AH High-performance
Li-ion Battery up to 110 cuts of
18mm rebar

Fast,
single cut-off only take

3-5 seconds

Maximum diameter
of rebar to be cut

18mm



THE POWER TO SURPRISE

Cindell

MODEL NO.:XDL-S18

Rebar Cutter

Automatic Reset, Portable, Efficient And Safe

- Suitable for cutting steel mesh, steel bar, chain... The main application fields are construction, industry and rescue / emergency operation
- The head can rotate **360 degrees**
- **3-5** seconds single cut
- Brushless motor, longer life
- **36V,2.5A** li-ion battery

BL
MOTOR



Manual reset



360° rotatable head



DATA

Model No.	XDL-S18
Voltage	DC36V
Max. Cutting Capacity	18mm
Tool size(incl. Battery and handle)	434x167x355 mm
Weight	8.4kg(incl. battery)
Head Rotation angle	360°

Li-ion Battery

Model No.	DCLi36
Voltage	DC36V
Battery Capacity	2.5Ah

Battery Charger

Model No.	Li-36C
Charger power supply	AC80-250V/50-60Hz
Charging Time	90min.

XDL-C20

Rebar Cutter

Automatic reset, high efficiency cut off
Safe and reliable, easy to carry

Removable side handle to meet user habits

Manual reset pressure relief valve

High performance brushless motor

Trigger lock, safe and secure

36v 2.5AH High-performance
Li-ion Battery up to 110 cuts of
18mm rebar

Fast,
single cut-off only take

3-5 seconds

Maximum diameter
of rebar to be cut

20mm

THE POWER TO SURPRISE

Cindell

MODEL NO.:XDL-C20

Rebar Cutter

Automatic Reset, Portable, Efficient And Safe

- Suitable for cutting steel mesh, steel bar, chain... The main application fields are construction, industry and rescue / emergency operation
- The head can rotate **360 degrees**
- **3-5** seconds single cut
- Brushless motor, longer life
- **36V,2.5A** li-ion battery



360° rotatable head



DATA

Model No.	XDL-C20
Voltage	DC36V
Max. Cutting Capacity	20mm
Tool size(incl. Battery and handle)	406x167x351 mm
Weight	7.5kg(incl. battery)
Head Rotation angle	360°

Li-ion Battery

Model No.	DCL36
Voltage	DC36V
Battery Capacity	2.5Ah

Battery Charger

Model No.	Li-36C
Charger power supply	AC80-250V/50-60Hz
Charging Time	90min.