



REBAR TYING MACHINE

THE POWER TO SURPRISE

CE ISO9001

📍 3730 108 Ave NE, Calgary, AB T3N 1V9

🌐 www.taima.ca ✉ info@taima.ca



REBAR TYING MACHINE



NATIONAL HI-TECH ENTERPRISE

THE POWER TO SURPRISE

REASONS TO CHOOSE THE INTELLIGENT BRUSHLESS REBAR TYING MACHINE

1. Simple, Efficient, and Safe Operation:

- Single-hand operation with a tying speed of 0.7 seconds per knot—3 to 4 times faster than manual tying.
- Reduces workers' labor intensity and minimizes wrist injury risks.
- Ensures consistent knot tightness and significantly improves work efficiency.

2. Portable and Intelligent:

- Lightweight design (2.5kg) with a compact appearance for easy portability and use anywhere.
- Fully automatic wire feeding, winding, twisting, and cutting with a single touch

3. Double Brushless Motors:

- Enhanced durability, as brushless motors last several times longer than traditional motors with brushes

4. Long-lasting and Durable:

- Powered by two 18V, 4.0Ah Li-ion batteries
- Charges in 90 minutes, with each battery capable of completing around 5,000 ties
- Built from high-strength alloy materials with advanced technology for demanding applications

5. Versatile Applications:

- Ideal for bridges, highways, railways, infrastructure, and other complex projects.
- Suitable for commercial buildings, prefabrication sites, heating and electrical pipes, swimming pools, and basements.



Advantages Over Traditional Tying:

- Even knot tightness.
- High efficiency with fast, simple operation.
- Eliminates wrist injuries common in manual tying.

* The above data refer to XDL-40A



AUTOMATION OF REBAR TYING OPERATION

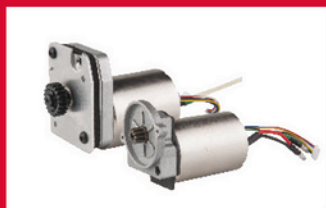


Arm A Unit Assy

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



18 V / 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

