

MAX

TWINTIER

ENGINEERED FOR
PERFORMANCE

The most advanced cordless Rebar tying tool



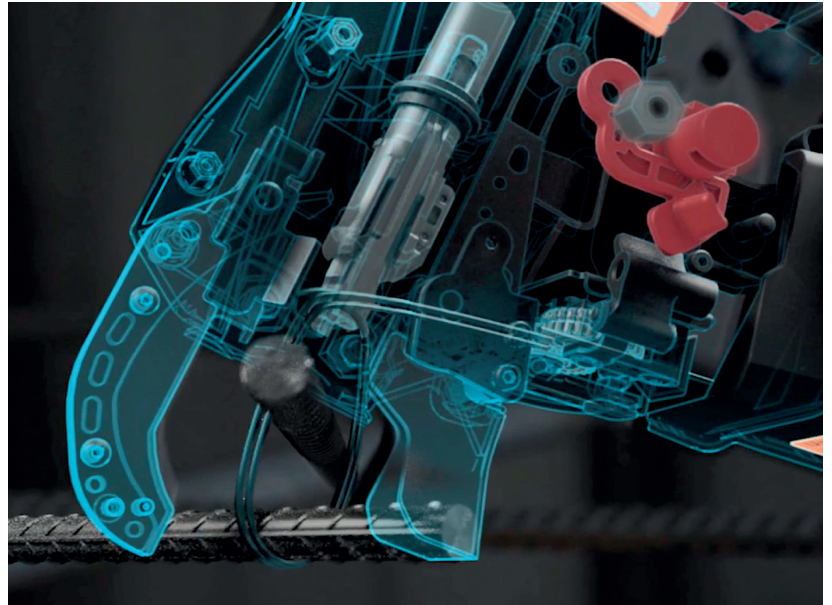
Original since 1993, made in Japan

HISTORY

R&D and Tool & Wire Manufacturing

MAX Advantage begins with our R&D engineering and production teams and ends with our customers. Based on end-user feedback, we continually re-engineer our products to meet real-world demands. MAX developed the world's first battery operated rebar tying tool "RE-BAR-TIER" in 1993 for the Japanese market, and launched in 1995 for European market.

MAX R&D department has a highly strict standard for the durability, making our tools work under severe application environments. In 2017 MAX launched the 7th generation model, named RB441T TWINTIER, and with this expanding the line up with the TWINTIER series. MAX RE-BAR-TIER is revolutionizing rebar tying applications all around the world.



Save Time, Save Money



Faster than handtying



Easy one hand operation



Reduces risk of health problems



Reduces training expenses



Increase productivity

Development history of *RE-BAR-TIER*

OVER 30 YEARS EXPERIENCE



1993

RB260

The World's first battery operated RE-BAR-TIER tier in Japan



1995

RB262

Launched into Europe



1998

RB392

Speeded up to 0.8 sec/tie



2004

RB395

Improved durability



2006

RB655

Mounted DC brushless twisting motor



2009

RB397

Mounted Li-ion battery



2015

RB398

20th Anniversary of RE-BAR-TIER



2017

RB441T

7th Generation model mounted evolutionary TWINTIER mechanism



2020

RB398S

Advanced RE-BAR-TIER



2020

RB611T

Bigger Jaw of TWINTIER series



2020

RB401T-E

Stand-Up TWINTIER



2024

RB443T

Speedy model of TWINTIER

CORPORATE SLOGAN / POLICY

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PERFORMANCE



Corporate Slogan

Making work life easier and more enjoyable world wide

MAX

ENGINEERED FOR PERFORMANCE

Working to create new standards, we have developed a deep familiarity with the people who use our products. This encourages us to think boldly, as we aim to bring the world a unique style of convenience. Our products are designed around a simple idea: making work life easier and more enjoyable worldwide, reducing stress and maximizing performance. That's how we enhance the work environment. That is why we keep challenging ourselves to make lives better.



MAX HSE Policy

MAX HSE means that you can trust that our tools are engineered with your health, safety and environmentally friendly in mind.



Increase jobsite safety



Protect your health

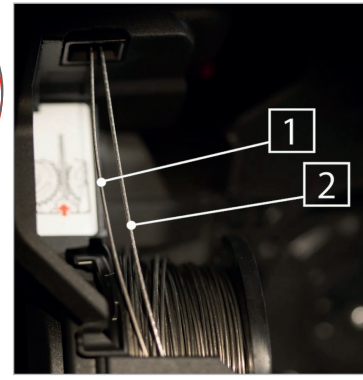
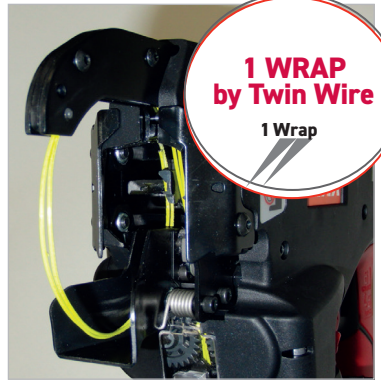


Ecologically friendly

SPECIFICATIONS / MECHANISM

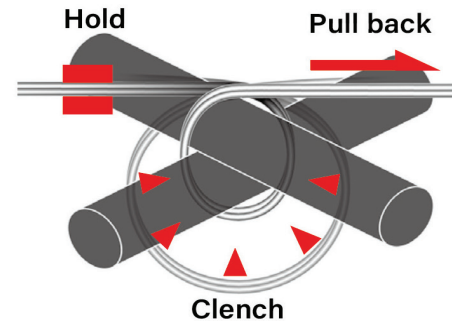
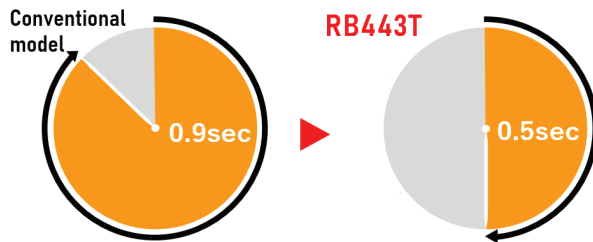
Twin Wire Mechanism 5 Advantages compared to single wire series

Twin wire mechanism



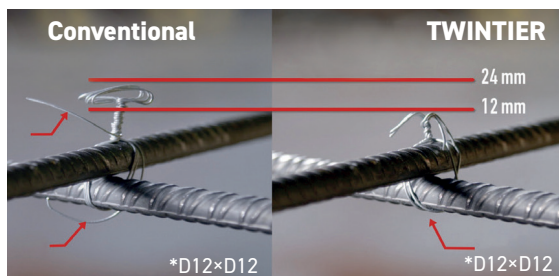
0.5 sec/tie
45% faster
than single wire mechanism

Strong tightness
50% stronger tightness
than single wire mechanism



12mm height
Height of tied wire is only 12mm

Environment and user friendly



20% less power consumption
50% less wire consumption

50% less calories consumption
* Compared with hand tie

MAX TW1061T series Tie Wire is patented



EP3326949 EP3632828 EP3666702 RU2675942

All patent-infringing products hinders fair trading and will not be tolerated. Use of non-TW1061T series TieWire can result in serious problem that obstructs proper mechanical tool operation. Furthermore, the intended tying performance cannot be ensured. Make sure to only use TW1061T series items in all MAX TWINTIER. Any tools using non-TW1061T series TieWire can be declined repair service.

RB443T KEY FEATURES

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30% Faster Tying Speed Than RB441T

0.5 sec/tie

Wire feeding has become even smoother by fundamentally reviewing of wire feeding, pulling back and twisting including the addition of a wire feeding support function.



Worker friendly

Shorter trigger stroke can deduct fatigue of finger.

*Based on our research.

Improving the center of gravity position can contribute to feel lighter than RB441T.

*Based on our research.

RB441T

RB443T



Wire Feeding Assist

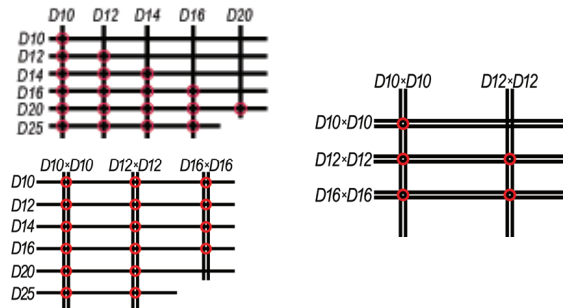
There are 2 ways to change coil

1) Wire feeding assist 2) Release button



Applicable diameter

Applicable wire mesh diameter is $\varnothing 2.6 \sim \varnothing 8$, rebar diameter is D10×D10-D20×D25



Specification

| MODEL | RB218 | RB398S | RB518 | RB443T | RB611T | RB401T-E |
|---------------------------------|---|------------------------------------|--|---|------------------------------------|------------------------------------|
| WEIGHT / kg Battery included | 2.4 | 2.3 | 2.4 | 2.5 | 2.5 | 4.6 |
| DIMENSIONS / mm (H x W x L) | 305 x 105 x 290 | 305 x 105 x 290 | 305 x 105 x 305 | 295 x 120 x 330 | 300 x 120 x 350 | 322 x 408 x 1,100 |
| TYING SPEED | Less than 1 sec | 0.9 sec | Approx. 1 sec | 0.5 sec | 0.7 sec | 0.7 sec |
| WRAPS PER TIE | 3 wraps | 3 wraps | 3 or 4 wraps | 1 wrap | 1 wrap | 1 wrap |
| BATTERY | 5.0 Ah Li-ion 14.4 V JPL91450A | | | | | |
| CHARGER | JC925A 50min (80% capacity) / 60min (100% capacity) | | | | | |
| TIES PER COIL | 150~210 ties | 120 ties | 3 wraps: 90 ties 4 wraps: 75 ties | 170~265 ties | 140~205 ties | 175~260 ties |
| TIES PER CHARGE | 4,600 ties | 4,000 ties | 3 wraps: 3,200 ties 4 wraps: 2,900 ties | 5,000 ties | 5,000 ties | 4,600 ties |
| APPLICABLE RE-BAR mm | Mesh×Mesh - 10×10 | 10×10 - 16×20 Up to 14×14×14×14 | 16×16 - 20×25 | Rebar: 10×10 - 20×25 Mesh: $\varnothing 2.6 - \varnothing 8$ | 16×16 - 28×32 Up to 20×20×20×20 | 10×10 - 20×20 Up to 14×14×14×14 |

MAX REBAR TYING TOOLS LINE UP

Rebar Tying Tools Line Up

TWINTIER

RB611T (From 32-63mm)
Min. D16×D16 /
Max. D32×D29



RB401T-E (From 20-40mm)
Min. D10×D10 /
Max. D20×D20



TW1061T SERIES

Ø 1.0mm wire
RB443T/RB611T/RB401T-E



PATENTED



30 COILS / BOX



TW1061T
Regular Steel



TW1061T-EG
Electro-Galvanized



TW1061T-PC
Polyester-Coated



TW1061T-S
Stainless steel

RE-BAR-TIER

RB218 (From 9-21mm)
Min. Mesh x Mesh
Max. D10×D10



RB398S (From 20-39mm)
Min. D10×D10
Max. D16×D19



RB518 (From 32-51mm)
Min. D16×D16
Max. D22×D25



TW898 SERIES

Ø 0.8mm wire
RB398S/RB218/RB518



PATENTED



50 COILS / BOX



TW898
Regular Steel



TW898-EG
Electro-Galvanized



TW898-PC
Polyester-Coated



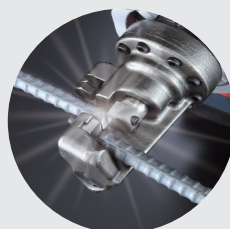
TW898-S
Stainless steel

Other Battery Operated Tools Line Up

PJRC160

CORDLESS REBAR CUTTER

- Cutting speed: 3.3 sec (16mm rebar)
- 314 cut/charge for D16 rebar



Cut up to
16mm rebar

Reversible cutter,
double the number
of cuts possible

25.2V Lithium ion battery



Durable DC Brushless motor

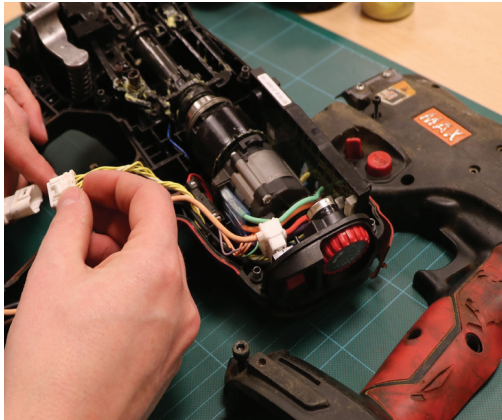
Weight 7.6kg

REPAIR SERVICE / LOCATIONS

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Authorized Repair Center For Europe



We have authorized repair centers for Europe. We and our dealers are not only content with selling a tool, but we also provide quality service to maintain the user's work.

We have experience from our own repair company in Japan and have accumulated knowledge since the 1950s. This experience enables us to provide the quality service the end-user wants.

Quality service is one of the most important ways of ensuring that customers remain satisfied.

We promise to continuously update our skills and knowledge in order to ensure this satisfaction.

Members of Max Group

Business Locations In The World



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RB TT G Ver.2 EN

The specifications and design of the products in this catalogue will be subject to change without advance notice due to our continuous efforts to improve the quality of our products.

