

MAX

ENGINEERED FOR
PERFORMANCE

TVINTIER

The most advanced cordless Rebar tying tool



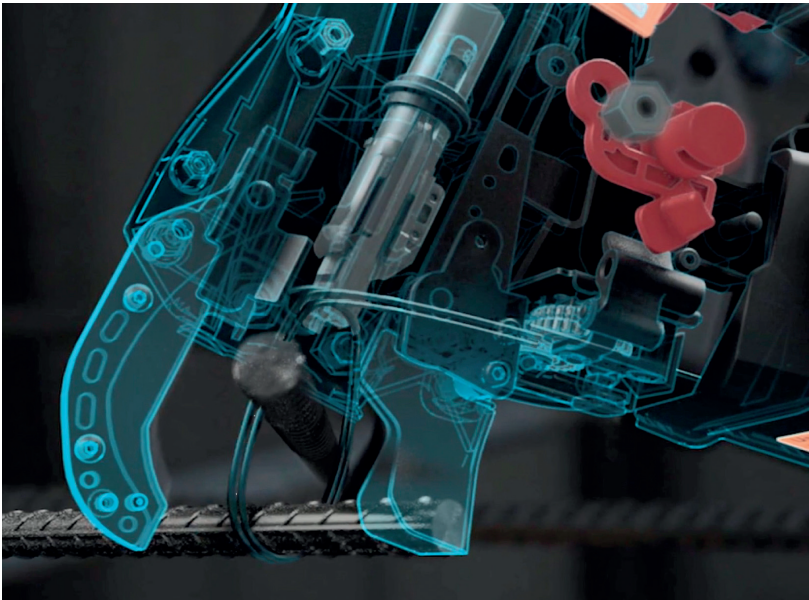
Original since 1993, made in Japan

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*





Corporate Slogan

Making work life easier and more enjoyable world wide



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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

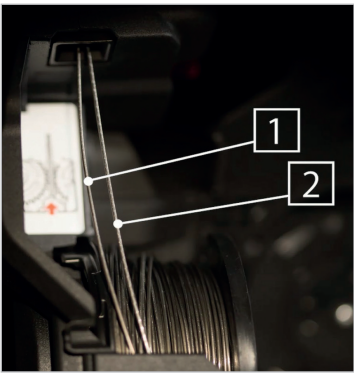


Ecologically friendly

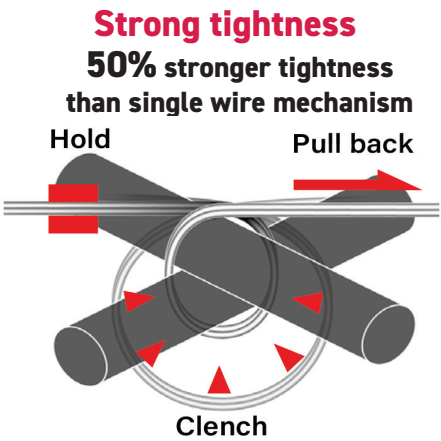
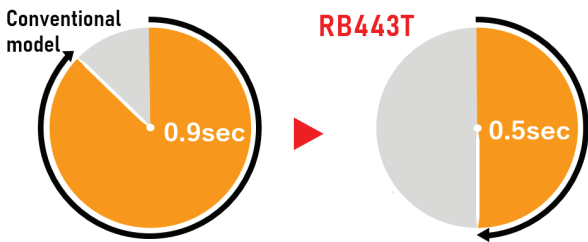
SPECIFICATIONS / MECHANISM

Twin Wire Mechanism 5 Advantages compared to single wire series

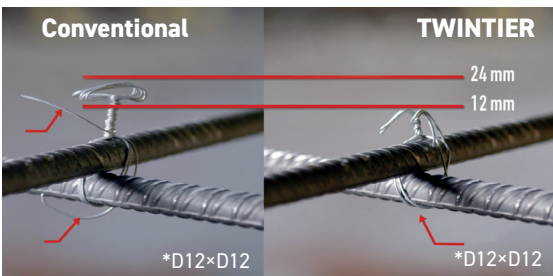
Twin wire mechanism



0.5 sec/tie
45% faster
than single wire mechanism



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.

RB441T	Feeding & Pulling back	Tying operation	0.7 sec
	24% faster	31% faster	
RB443T	Feeding & Pulling back	Tying operation	0.5 sec

Worker friendly

Shorter trigger stroke can deduct fatigue of finger.

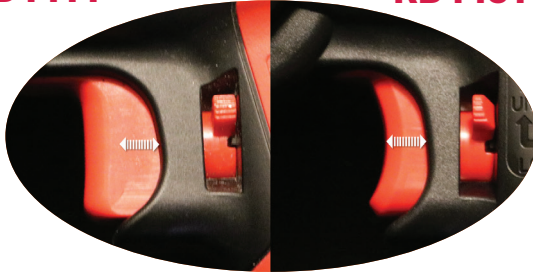
*Based on our research.

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

*Based on our research.

RB441T

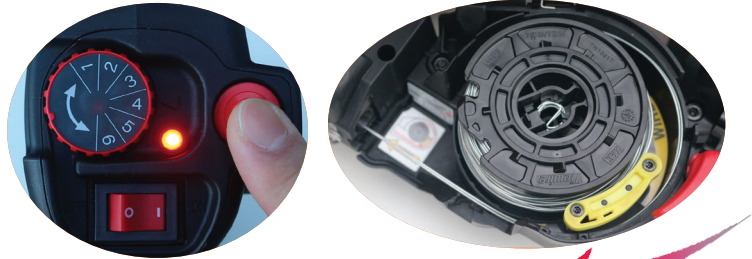
RB443T



Wire Feeding Assist

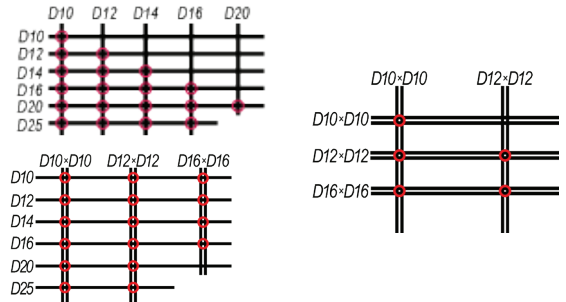
There are 2 ways to change coil

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 x Mesh - 10x10	10x10 - 16x20 Up to 14x14x14x14	16x16 - 20x25	Rebar: 10x10 - 20x25 Mesh: $\varnothing 2.6 \sim \varnothing 8$	16x16 - 28x32 Up to 20x20x20x20	10x10 - 20x20 Up to 14x14x14x14

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



Durable DC Brushless motor

25.2V Lithium ion battery

Weight 7.6kg

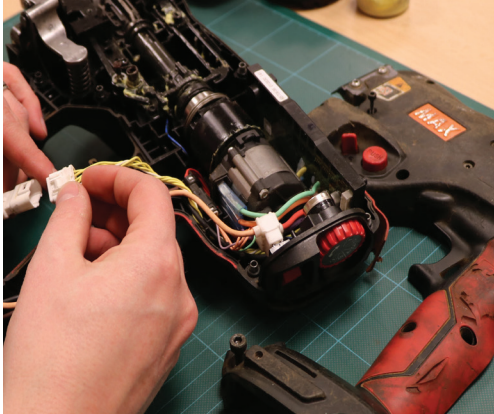
REPAIR SERVICE / LOCATIONS

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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



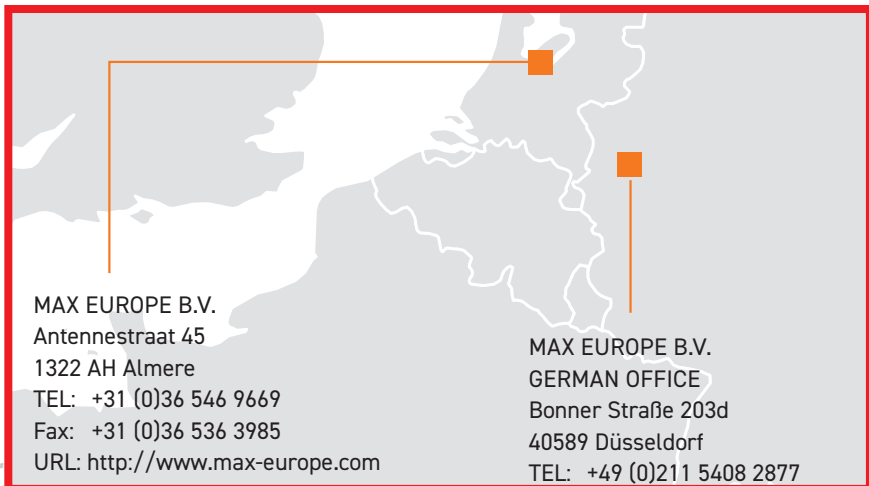
Business Locations In The World



MAX EUROPE B.V.



**MAX EUROPE B.V.
GERMAN OFFICE**



NEW YORK
MAX USA CORP.
205 Express street Plainview, NY
11803, U.S.A.
Telephone:
(1)800-223-4293
Fax: (516)741-3272
Url:
<http://www.maxusacorp.com>

SINGAPORE
MAX ASIA PTE. LTD.
101, Cecil street, no. 16-01 Tong
Eng building, Singapore 069533
Telephone:
(65)6226-2180
Fax: (65)6226-2182

TOKYO (HEAD OFFICE)
MAX CO., LTD.
6-6, Nihonbashi Hakozaki-cho,
Chuo-ku, Tokyo, Japan
Postcode: #103-8502
Telephone:
(81)3-3669-8131
Fax: (81)3-3669-7401
Url:
<http://www.max-ltd.co.jp/int/>
(global site)

HONG KONG
MAX CO., LTD.
7-B Chuan kei fty bldg., 15-23, Kin
hong st.,
Kwai Chung, New territories, Hong
Kong
Telephone:
(852)2426-2106
Fax: (852)2480-4242

SHANGHAI
MAX CO., LTD.
Room 1505, block e, Jin Hongqiao
Guangchang, no. 2, Lane 686,
Wuzhong road,
Minhang district, Shanghai, proc
Telephone:
(86)21-3133-8105
Fax: (86)21-3133-8107

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www.linkedin.com/max-europe



<https://www.youtube.com/@maxeurope6496>

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MAX EUROPE B.V.

Antennestraat 45
1322AH Almere
The Netherlands
Tel.: +31 (0)36 546 9669
www.max-europe.com
e-mail: office@max-europe.com

Dealer:

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.

