

# MAX **TWINTIER**

The most advanced cordless Rebar tying tool



**RB218**  
9 to 21 mm  
combination

**RB398S**  
20 to 39 mm  
combination

**RB518**  
32 to 51 mm  
combination

**RB441T**  
20 to 44 mm  
combination

**RB611T**  
32 to 61 mm  
combination



**TWINTIER**

**TWINTIER**

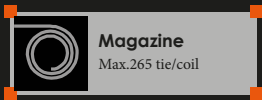


# TWINTIER

## RB441T (From 20-44mm)



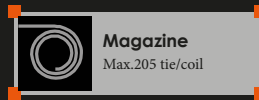
Min.D10+D10 /  
Max.D22+D22



## RB611T (From 32-61mm)



Min.D16+D16 /  
Max.D32+D29



## Tying Wire 30m/coil D1.0mm



**TW1061T**  
Regular steel  
wire



**TW1061T-EG**  
Electro galvanized  
Wire



**TW1061T-PC**  
Polyester-coated  
wire



**TW1061T-S**  
Stainless steel  
wire

## Option Belt Hook



## Tying combination chart

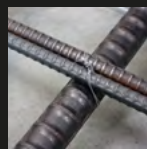
= RB441T

= RB611T

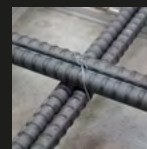
= Both RB441T & RB611T



Combination  
of 2 re-bar



Combination  
of 3 re-bar



Combination  
of 4 re-bar

	D10	D13	D16	D19	D22	D25	D29	D32
D10	○	○	○	○	○	○	○	○
D13	○	○	○	○	○	○	○	○
D16	○	○	○	○	○	○	○	○
D19	○	○	○	○	○	○	○	○
D22	○	○	○	○	○	○	○	○
D25	○	○	○	○	○	○	○	○
D29	○	○	○	○	○	○	○	○
D32	○	○	○	○	○	○	○	○
D35	○	○	○	○	○	○	○	○
D38	○	○	○	○	○	○	○	○
D41	○	○	○	○	○	○	○	○

	D10xD10	D13xD13	D16xD16	D19xD19	D22xD22	D25xD25
D10	○	○	○	○	○	○
D13	○	○	○	○	○	○
D16	○	○	○	○	○	○
D19	○	○	○	○	○	○
D22	○	○	○	○	○	○
D25	○	○	○	○	○	○
D29	○	○	○	○	○	○
D32	○	○	○	○	○	○
D35	○	○	○	○	○	○
D38	○	○	○	○	○	○

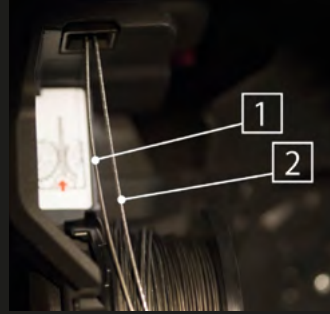
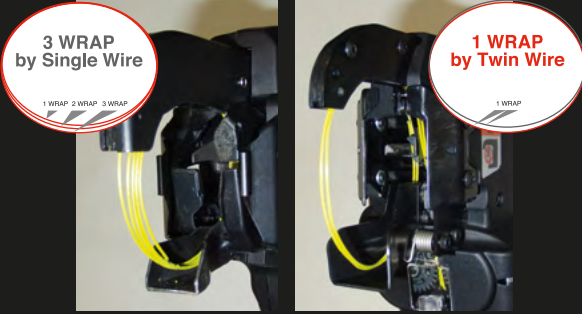
	D10xD10	D13xD13	D16xD16	D19xD19
D10xD10	○	○	○	○
D13xD13	○	○	○	○
D16xD16	○	○	○	○
D19xD19	○	○	○	○
D22xD22	○	○	○	○
D25xD25	○	○	○	○

# MAX

# TWINTIER

## New Twin Wire Mechanism

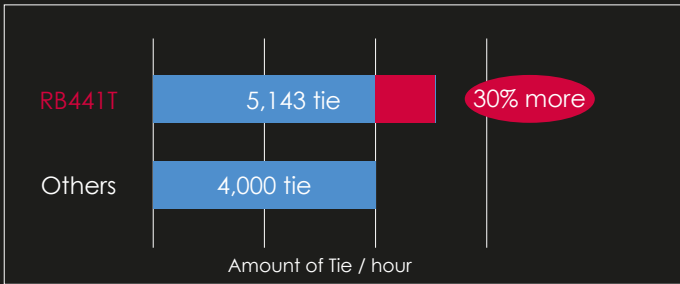
Conventional Mechanism Single Wire VS New Generation Twin Wire



Less wire but stronger tensile  
-RB441T (twin wire 1 wrap)  
has stronger tensile value  
than others (single  
wire 3 wraps).

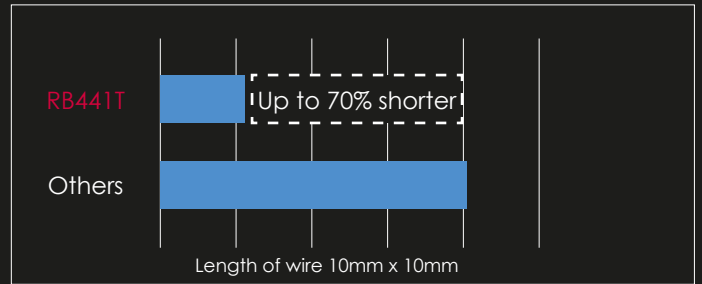
## 30% Faster Tying Speed

Saves you time & Increases your productivity



## Less Wire Consumption

Shorter Wire = Save you money

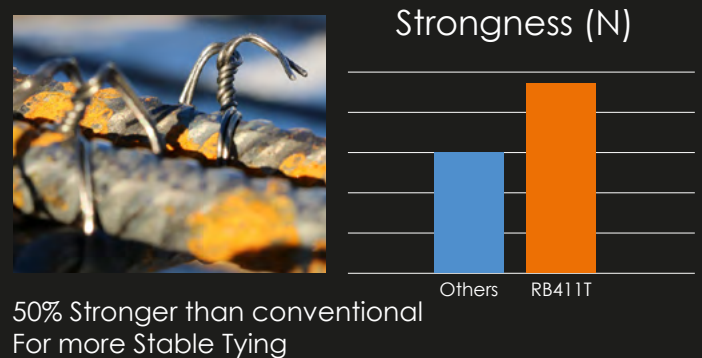


## More Tie Capacity

200% more ties per coil

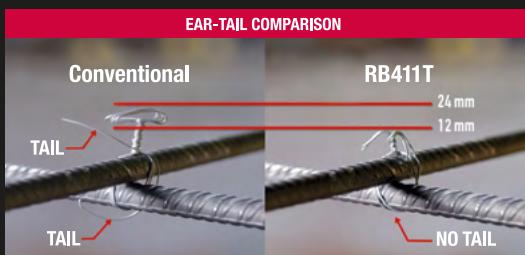


## Stronger Tightness



## Height of tied wire is only 12mm

Lower ear and no tail



## No. of Tie/coil

	Conventional	RB441T	RB611T
D10+D10	120	265	-
D13+D13	120	240	-
D16+D16	120	215	205
D22+D22	-	170	170
D25+D25	-	-	155
D38+D16	-	-	150
D38+D16+D16	-	-	140

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9 to 21 mm  
combination



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combination



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20 to 44 mm  
combination



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32 to 61 mm  
combination



**TV/INTIER**

**TV/INTIER**

MODEL	RB218	RB398S	RB518	RB411T	RB611T
WEIGHT/kg Battery included	2.4	2.3	2.4	2.5	2.5
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
TYING SPEED	Less than 1 second	0.9 second	Approx. 1 second	0.7 sec	0.7 sec
WRAPS PER TIE	3 wraps	3 wraps	3 or 4 wraps	1 wrap	1 wrap
BATTERY	4.0 Ah Li-Ion 14.4 V JPL91440A 500 g x 2	4.0 Ah Li-Ion 14.4 V JPL91440A 500 g x 2	4.0 Ah Li-Ion 14.4 V JPL91440A 500 g x 2	4.0 Ah Li-Ion 14.4 V JPL91440A 500 g x 2	4.0 Ah Li-Ion 14.4 V JPL91440A 500 g x 2
CHARGER	JC925A 50min (80% capacity)/65min (100% capacity)				
TIES PER COIL	150-210 ties	120 ties	3 wraps: 90 ties 4 wraps: 75 ties	170-265 ties	140-205 ties
TIES PER CHARGE	2,600 ties	3,500 ties	3 wraps: 2,400 ties 4 wraps: 2,200 ties	4,000 ties	4,000 ties
APPLICABLE RE-BAR Ø mm	Mesh x Mesh - 10 x 10	10 x 10 - 16 x 19 Up to 13 x 13 x 13 x 13	16 x 16 - 22 x 25	10 x 10 - 22 x 22 Up to 13 x 13 x 16 x 16	16 x 16 - 32 x 29 Up to 19 x 19 x 19 x 19
NOISE	A-weighted single-event sound power level LWA, 1 s, d 82 dB A-weighted single-event emission sound pressure level at work station LpA, 1 s, d 71 dB These values are determined and documented in accordance to EN60745	A-weighted single-event sound power level LWA, 1 s, d 82 dB A-weighted single-event emission sound pressure level at work station LpA, 1 s, d 71 dB These values are determined and documented in accordance to EN60745	A-weighted single-event sound power level LWA, 1 s, d 82 dB A-weighted single-event emission sound pressure level at work station LpA, 1 s, d 71 dB These values are determined and documented in accordance to EN60745	A-weighted sound power level (LWA): 79 dB Uncertainty (KWA): 3dB A-weighted sound pressure level (LpA): 79 dB Uncertainty (KpA): 3dB These values are determined and documented in accordance to EN 60745	A-weighted sound power level (LWA): 79 dB Uncertainty (KWA): 3dB A-weighted sound pressure level (LpA): 79 dB Uncertainty (KpA): 3dB These values are determined and documented in accordance to EN 60745
VIBRATION	Vibration total values (ah): 1.9 m/s <sup>2</sup> Uncertainty (K): 1.5m/s <sup>2</sup> Measured value according to EN60745	Vibration total values (ah): 1.9 m/s <sup>2</sup> Uncertainty (K): 1.5m/s <sup>2</sup> Measured value according to EN60745	Vibration total values (ah) : 1.9 m/s <sup>2</sup> Uncertainty (K): 1.5m/s <sup>2</sup> Measured value according to EN60745	Vibration total values (ah): 0.5 m/s <sup>2</sup> Uncertainty (K): 0.1 m/s <sup>2</sup> Measured value according to EN 60745	Vibration total values (ah): 0.5 m/s <sup>2</sup> Uncertainty (K): 0.1 m/s <sup>2</sup> Measured value according to EN 60745

## Standard Equipment

- Battery Pack JPL91440A(2pc.)
- AC Battery charger JC925A
- Plastic Carrying Case



JPL91440A

JC925A

Plastic carrying case

TW1061T Series  
Ø 1.0mm wire  
RB441T



**TW1061T**  
Regular Steel

TW898 Series  
Ø 0.8mm wire  
RB398/218/518



**TW898**  
Regular Steel



**TW1061T-EG**  
Electro-Galvanized



**TW898-EG**  
Electro-Galvanized



**TW1061T-PC**  
Polyester-Coated



**TW898-PC**  
Polyester-Coated



Extension bar

## PJRC160 Cordless Rebar Cutter

- Durable DC Brushless motor
- Weight 7.6kg
- Cut up to 16mm rebar
- Cutting speed: 3.3 sec (16mm rebar)
- 188 cut/charge for D16 rebar
- 381 cut/charge for D10 rebar

- High speed cutting 3.3 Second  
With its high power 25.2 V battery PJRC160 provides the fastest cutting speed for a cordless rebar cutter in the market today.



MAX PJRC160 3.3 (sec)

A Company 4.9 (sec)

B Company 5.5 (sec)

(ø16mm RE-BER)



Reversible  
cutter for  
longer time



# MAX RE•BAR-TIER

## SAVE YOUR TIME and MONEY

1. Reduce tying time  
5 times faster than manual tying
2. Increase productivity with less man power
3. Reduce health problem on the wrist and back
4. Everybody can tie same quality
5. Easy one hand operation



Road Works



Floor Heating



Floor Decking



Precasted Panel



Building Floor



Building Foundation



## History of the MAX RE•BAR-TIER

MAX developed the world's first battery operated rebar tying tool "MAX RE•BAR-TIER RB260" for the Japanese market in 1993. The international subsidiaries started selling RB262 in Europe, the United States and Asia in 1995. Also the MAX R&D department has had a highly strict standard of the durability making it work under the severe job environment. In 2017 MAX launched 7th generation model TWINTIER RB441T and MAX is expanding line up of TWINTIER series. MAX RE•BAR-TIER series are revolutionizing rebar tying works all around the world.

MAX RE•BAR-TIER'S History	
1993	RB260, launches the World's first battery operated rebar tying tool in Japan
1995	RB262, launches into Europe
1998	RB392, ties up to 13mm x 13mm x 13mm
2004	RB395, improves durability
2006	RB655, mounts DC brushless twisting motor
2009	RB397, mounts a new 3.0Ah Lithium ion battery up to 2,000 ties per charge
2015	20th Anniversary of RE•BAR-TIER RB398, mounts a new 4.0 Ah Lithium ion battery
2017	TWINTIER RB441T, 7th Generation model mount Evolutional TWINTIER System
2020	RB398S, Economical model of MAX Rebar tier series
"	RB611T, Bigger Jaw of Twintier series



Start Rebar tier experience with



# TYINTIER



**RB441T**



**NEW**

**RB611T**

**New Generation!**

**+30% FASTER**

**+50% STRONGER**



**RB218**



**RB518**



**NEW**

**RB398S**



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Dealer: