

MAX

TYNTIER

The most advanced cordless Rebar tying tool



RB218

9 to 21mm
combination



RB398

20 to 39mm
combination



RB441T

20 to 44mm
combination



RB518

32 to 51mm
combination



RB655

20 to 65mm
combination



RE-BAR-TIER

The Original Since 1995

MAX

TWINTIER

RB441T TWINTIER - The 7th Generation Model



Applications



Concrete Factory



Construction

Tying Wire

- 1.0mm wire for RB441T
- 30 coils per box



TW1061T
Regular Steel



TW1061T-EG
Electro-Galvanized

Tying combination chart

Combination of 2 re-bar

	10 mm	13 mm	16 mm	19 mm	22 mm
10 mm	○				
13 mm	○	○			
16 mm	○	○	○		
19 mm	○	○	○	○	
22 mm	○	○	○	○	○
25 mm	○	○	○	○	

Combination of 3 re-bar

	10x10 mm	13x13 mm	16x16 mm
16 mm	○	○	○
19 mm	○	○	○
22 mm	○	○	○
25 mm	○	○	

Combination of 4 re-bar

	10x10 mm	13x13 mm
10x10 mm	○	
13x13 mm	○	○
16x16 mm	○	○

MAX

TWINTIER

New Twin Wire Mechanism

Old Mechanism using a Single Wire vs New Mechanism using a Twin Wire

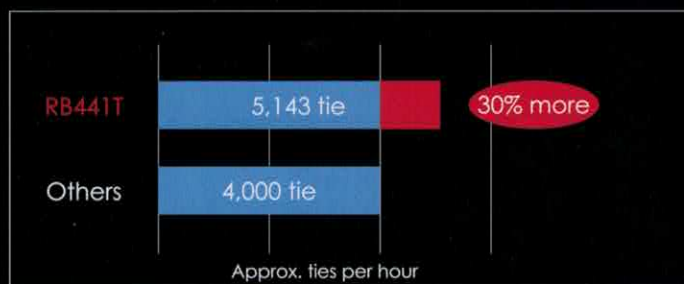


Less wire used with an increase in tensile strength!

The RB441T (twin wire 1 wrap) has stronger tensile value than other tiers. (single wire 3 wraps)

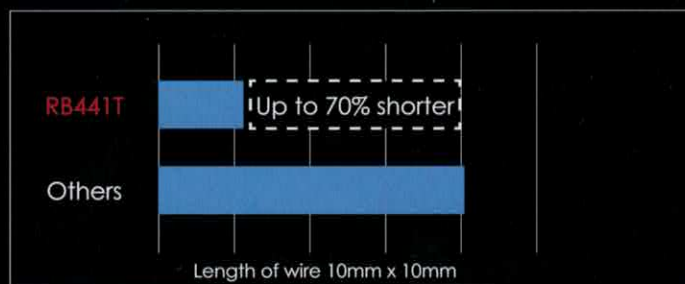
30% Faster Tying Speed

Saves you time increasing your productivity



Less Wire Consumption

Shorter Wire = More money saved



Higher Tie Capacity

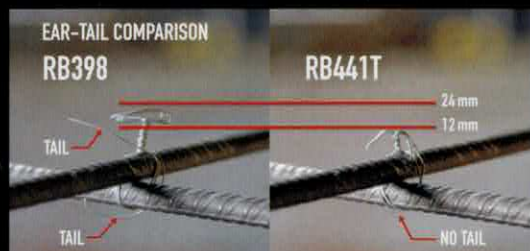
200% more ties per coil



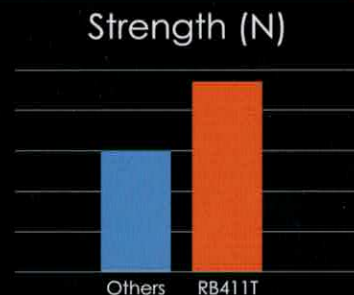
Condition: 13mm x 13mm rebar combination with TW1061T Wire

Height of tied wire is only 12mm

Lower ear and no tail



Stronger Tightness



50% Stronger than RB398 for stronger and more stable tying

New Look Tool

Smarter design for easier operation



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9 to 21mm
combination



RB398

20 to 39mm
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RB441T

20 to 44mm
combination



RB518

32 to 51mm
combination



RB655

20 to 65mm
combination



MODEL	RB218	RB398	RB441T	RB518	RB655
WEIGHT (Battery Included)	2.4kg	2.4kg	2.6kg	2.4kg	3.3kg
DIMENSIONS (L x W x H)	290 x 105 x 305	290 x 105 x 305	330 x 120 x 295	305 x 105 x 305	340 x 100 x 340
TYING SPEED	Less than 1 second		0.7 sec	Approx. 1 second	Less than 1.1 second
WRAPS PER TIE	3 wraps	3 wraps	1 wrap	3 or 4 wraps	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	NI-MH 9.6 V [JP509H] 656 g x 2
CHARGER	JC925 30 min (90% capacity) / 45 min (100% capacity)				JP524H Recharge time 30 min
TIES PER COIL	150-210 ties	120 ties	170-265 ties	3 wraps: 90 ties 4 wraps: 75 ties	110-210 ties
TIES PER CHARGE	2,600 ties		4,000 ties	3 wraps: 2,400 ties 4 wraps: 2,200 ties	420 ties
APPLICABLE REBAR Ø mm	Mesh x Mesh - 10 x 10	10 x 10 - 16 x 19 Up to 13 x 13 x 13 x 13	10 x 10 - 22 x 22 Up to 13 x 13 x 16 x 16	16 x 16 - 22 x 25	10 x 10 - 25 x 29
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 document- ed 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 document- ed 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 document- ed in accordance to EN 60745	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 document- ed in accordance to EN60745	A-weighted single-event sound power level LWA,1 s, d 89.3 dB A-weighted single-event emission sound pressure level at work station LpA,1 s, d 79.1 dB These values are determined and document- ed in accordance to CEN/TC 255 WG 1N45.3E. (EN-standard in preparation)
VIBRATION	Vibration total values (ah): 1.9 m/s ² Uncertainty (K): 1.5m/s ² Measured value according to EN60745	Vibration total values (ah): 1.9 m/s ² Uncertainty (K): 1.5m/s ² Measured value according to EN60745	Vibration total values (ah): 0.5 m/s ² Uncertainty (K): 0.1 m/s ² Measured value according to EN 60745	Vibration total values (ah): 1.9 m/s ² Uncertainty (K): 1.5m/s ² Measured value according to EN60745	Vibration characteristic value = 0.53 m/s ² These values are determined and documented in accordance to ISO 8662-1:1.

Standard Equipment

- Battery Pack JPL91440A(2pc.)
- AC Battery charger JC925
- Plastic Carry Case



JPL91440A



JC925



Plastic carry case

Wire Types

TW1061T Series
Ø 1.0mm wire
RB441T



TW1061T
Regular Steel



TW1061T-EG
Electro-Galvanized

TW898 Series
Ø 0.8mm wire
RB398/218/518



TW898
Regular Steel



TW898-EG
Electro-Galvanized

TW1525 Series
Ø 1.5mm wire
RB655



TW1525
Regular Steel



TW1525-EG
Electro-Galvanized

PJRC160 Cordless Rebar Cutter

- Durable DC Brushless motor
- Weight 7.6kg
- Cuts up to 16mm rebar
- Cutting speed: 3.3 sec (Ø16mm rebar)

With high speed cutting @ 3.3 seconds thanks to its high power 25.2 V battery, the PJRC160 provides the fastest cutting speed for a cordless rebar cutter in the market today.



MAX PJRC160 3.3 (sec)
Competitor A 4.9 (sec)
Competitor B 5.5 (sec)
(Using Ø16mm REBAR)



Reversible cutter
blades mean
less blade
replacements

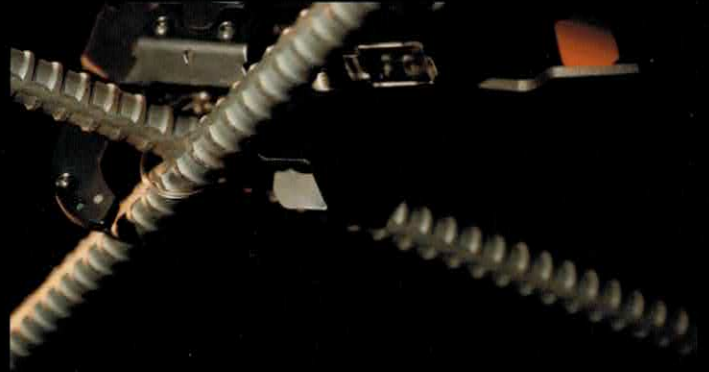


MAX

RE-BAR-TIER

Key Features of MAX REBAR TIER

1. Reduced Tying time
5 times faster than handtying
2. Easy One hand operation
3. Reduces health risks associated
with the wrist and back
4. Reduces training expenses
5. LED Battery indicator



Road Works



UnderFloor Heating



Floor Decking



Precasted Panels



Floor Building



Building Foundations



History of the MAX REBAR TIER

MAX developed the world's first battery operated rebar tying tool the "MAX REBAR-TIER RB260" for the Japanese market in 1993. The international subsidiaries started selling the RB262 in Europe, the United States and Asia in 1995. The MAX R&D department maintains a highly strict standard of durability making sure their tools work in the most severe job environments. Based on 24 years' experience, MAX now introduces the 7th generation model, the RB441T. MAX REBAR TIER series tools continue to revolutionize rebar tying globally.

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, Asia and the United States
1998	RB392, ties up to 13mm x 13mm x 13mm
2004	RB395, improves durability and launches into the Australian market
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 REBAR-TIER RB398, mounts a new 4.0 Ah Lithium ion battery
2017	RB441T TWINTIER, the 7th Generation model the first evolutionary 'TWINTIER' System

