

# MAX

# RE·BAR·TIER



The World's First battery operated  
Rebar tying tool

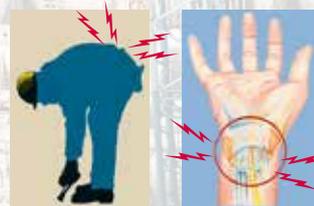
# The World's First Rebar Tying tool

MAX RE-BAR-TIER is the WORLD FIRST battery operated rebar tying tool replacing a conventional hand tying job. One of the major advantages of the MAX RE-BAR-TIER is an improvement of productivity. All you need to do is to pull trigger of the RE-BAR-TIER, then you can tie the rebars perfectly in less than a second. You can save time and cost and increase the productivity. Also RE-BAR-TIER can reduce the risk of health problems such as Carpal Tunnel Syndrome and Back problem. It's light weight, ergonomic design leaves one hand free to position the rebar and saving even more time.



## Key Features

1. Reduces tying time  
- 5 times faster than hand tying
2. One hand operation
3. Reduces health problem on the wrist and back
4. Reduces the training expenses
5. LED Battery indicator



## Applications

The MAX RE-BAR-TIER is getting a high evaluation in a variety of application of concrete precast plants such as floor panels, building beams, columns and cage.

### Road Works



### Floor Heating



### Floor Decking



### Precasted Panel



### Building Floor



### Building Foundation



## RE-BAR-TIER Product Lineup



MODEL	RB218	RB398	RB518	RB655
WEIGHT/kg Battery included	2,4	2,4	2,4	3,3
DIMENSIONS/ mm (H x W x L)	305 x 105 x 270	305 x 105 x 290	305 x 105 x 305	340 x 100 x 340
TYING SPEED	Less than 1 second		Approx. 1 second	Less than 1.1 second
WRAPS PER TIE	3 wraps	3 wraps	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	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	170-210 ties	120 ties	3 wraps: 90 ties 4 wraps: 75 ties	110-210 ties
TIES PER CHARGE	3,000 ties	2,600 ties	3 wraps: 2,400 ties 4 wraps: 2,200 ties	420 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 - 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 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 single-event sound power level LWA, 1s, d 89.3 dB A-weighted single-event emission sound pressure level at work station LpA, 1s, d 79.1dB These values are determined and documented in accordance to CEN/TC 255 WG 1N45.3E. (EN-standard in preparation)
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 characteristic value =0.53 m/s <sup>2</sup> These values are determined and documented in accordance to ISO 8662-11.

## Standard Equipments

- Battery pack JPL91440A (2 pc.)
- AC Battery charger JC925
- Plastic carry case
- Belt hook
- Instruction manual & DVD



JPL91440A



JC925



Plastic carrying case

## Tying Wire

### TW898 Series Ø 0.8mm wire for RB218, 398 and 518



TW898  
Steel Wire



TW898-EG  
Electro- Galvanized wire



TW898-PC  
Poly coated wire

### TW1525 Series Ø 1.5mm wire for RB655



TW1525  
Steel Wire



TW1525-EG  
Electro- Galvanized wire



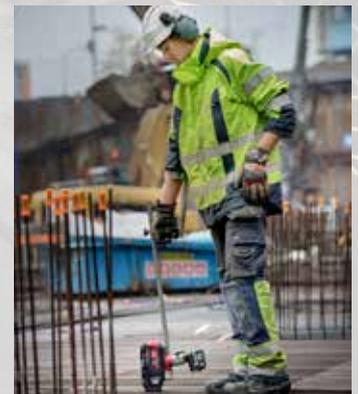
TW-1525-PC  
Poly coated wire

## Extension Arm

The extension arm for MAX RE-BAR-TIER can avoid you from vending your back on the flat work.



Extension Arm RB660 for RB218, 398, 518  
Extension Arm RB665 for RB665



# History of the MAX RE-BAR-TIER

MAX developed the world first battery operated rebar tying tool "MAX RE-BAR-TIER RB260" for Japanese market in 1993. The international subsidiaries started selling RB262 in Europe, the United States and Asia in 1995. Also MAX R&D department has had a highly strict standard of the durability making it work under the severe job environment. Based on our 20years experience, MAX introduces the 6th generation model RB398. 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 3mm
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



## PJRC160 Cordless Rebar Cutter

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



Reversible cutter for longer time

(ø16mm RE-BER)



### MAX EUROPE BV

Camerastraat 19  
1322 BB Almere  
The Netherlands  
Tel.: +31-(0)36-546-9669  
Fax: +31-(0)36-536-3985  
[www.max-europe.com](http://www.max-europe.com)  
e-mail: [sales@max-europe.com](mailto:sales@max-europe.com)

Dealer: