

MAX

ENGINEERED FOR
PERFORMANCE



RE·BAR·TIER
TWINTIER

Original since 1993, made in Japan



+30 YEARS JOBSITE PROVEN QUALITY



WHO IS MAX

Since 1942, MAX has been recognized worldwide as a leading manufacturer of high-end industrial tools and office products. MAX product engineers concentrate on developing products with highly innovative and durable features to support the ever-evolving needs of the professionals that use them.

The 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. Our close working relationships with our customers allow us to stay ahead of industry trends in growing markets.

SETTING THE INDUSTRY STANDARD SINCE 1993

The world's first battery operated rebar tying tool was invented by MAX in 1993. Since then, MAX Rebar Tying Tools have been revolutionizing rebar tying work all around the world. For over 30 years, people in the concrete construction industry trust MAX Rebar Tying Tools to increase jobsite productivity.





HISTORY OF MAX REBAR TYING TOOLS

WHY 1.0MM Twin Wire?



“1.0mm Twin wire makes
the tool **lighter, more durable,**
and **ties stronger.**”

MAX INHOUSE WIRE PRODUCTION

Not only does MAX manufacture high-quality battery-operated rebar tying tools but also produce the tie wire used by our tools as well. Our manufacturing facilities all over the world follow strict MAX quality control standards. Each plant is equipped with automation that streamline production for quality tie wire made to deliver the best performance with our rebar tying tools.



TWINTIER



1

LIGHTWEIGHT DESIGN

Originally, our engineers designed a thicker single-wire mechanism. However, this approach increased tool weight, as heavier wire required larger feeding components. Utilizing thinner 1,0mm double-wire design, the tool becomes significantly lighter, making TWINTIER ideal for long use on jobsites by contractors.

2

DURABILITY THROUGH ENGINEERING

MAX has tested many tying methods over decades. TWINTIER takes a more advanced approach: thinner 1,0mm double-wire reduce stress on components, helping extend tool life and ensure reliable performance over time compared to the previous thick single-wire mechanism.

3

STRONG TYING PERFORMANCE

The double-wire structure increases the contact surface area around the rebar, resulting in higher compression force. The design delivers greater tying strength, enabling TWINTIER to handle a wide range of applications that require secure and consistent binding performance.



8th Generation

TWINTIER

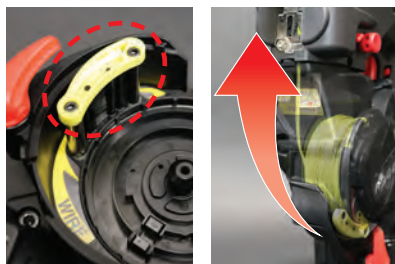
KEY features

PATENTED

FAST TYING SPEED

0,5 sec/tie

Improved tying operation and increased wire feed speed with new "WIRE FEED SUPPORT" part. New generation TWINTIER RB443T is able to make a tie in 0,5 secs.



PATENTED

SAFE & LOW TIE SHAPE

Approx. 12mm

Original MAX technology allows for the tie tips to face down automatically, preventing injuries and secure sufficient concrete coverage thickness.



SHORT TRIGGER

50% Shorter

Shorter trigger stroke then RB441T can contribute to less fatigue of finger.



WIDE REBAR SIZE COVERAGE

The MAX TWINTIER lineup covers a wide range of rebar sizes.
This allows coverage of a wide range of application as well;
from floor heating to roads and bridge jobsites.

FAST TYING MODEL



LARGE JAW MODEL



EXTRA LARGE JAW MODEL



Sum of Rebar Diameters

	20mm	30mm	40mm	50mm	60mm	70mm	80mm	90mm
RB443T		20mm - 44mm						
RB613T			32mm - 61mm					
RB823T				44mm - 82mm				

RB443T - FAST TYING MODEL

Faster Tying Speed



Each tie:
0,5 sec/tie

Applicable rebar size

		MINIMUM	MAXIMUM
	2 bars	10mm x 10mm	22mm x 22mm
	Mesh Rebar	Ø2,6mm x Ø2,6mm	Ø8mm x Ø8 mm



SPECIFICATIONS

MODEL:	RB443T
WEIGHT:	2,5 Kg Battery included
DIMENSIONS:	H295 x W120 x L330 mm
TYING SPEED:	0,5 sec/tie
WRAPS PER TIE:	2 wraps
TIES PER COIL:	Approx. 170 to 265 ties
TIES PER CHARGE:	Approx. 5.000 ties
BATTERY:	JPL91450A - 5,0 Ah Li-ion 14,4 V
CHARGER:	JC925A (AC100-240V)
BATTERY RECHARGE TIME:	80% capacity - 60min 100% capacity - 80min
APPLICABLE REBAR COMBINATION:	Total 20mm - 44mm Mesh rebars: Ø2,6•Ø2,6 - Ø8•Ø8mm 2 rebars: 10mm x 10mm - 22m x 22mm
INCLUDED STANDARD EQUIPMENT	Owner Manual (1) / Hard Case (1) / Belt Hook (1) / HEX wrench (1) / JC925A Battery Charger (1) / JPL91450A 5,0 Ah Li-ion 14,4 V Batteries (2)

RB613T - LARGE JAW MODEL

Improved nose & curl guide



Nose and curl guide shape improved to make moving between rebar cross sections easier.

Patent Pending (EP)



Applicable rebar size

		MINIMUM	MAXIMUM
	2 bars	16mm x 16mm	32mm x 29mm 41mm x 19mm



SPECIFICATIONS

MODEL:	RB613T (CE)
WEIGHT:	2,5Kg Battery Included
DIMENSIONS:	H295 x W120 x L360mm
TYING SPEED:	0,6 sec/tie
WRAPS PER TIE:	2 wraps
TIES PER COIL:	Approx. 115 to 205 ties
TIES PER CHARGE:	Approx. 5.000 ties
BATTERY:	JPL91450A - 5,0 Ah Li-ion 14,4 V
CHARGER:	JC925A (AC100-240V)
BATTERY RECHARGE TIME:	80% capacity - 60min 100% capacity - 80min
APPLICABLE REBAR COMBINATION:	Total 32mm - 61mm 2 rebars: 16mm x 16mm - 32mm x 29mm
INCLUDED STANDARD EQUIPMENT	Owner Manual (1) / Hard Case (1) / Belt Hook (1) / HEX wrench (1) / JC925A Battery Charger (1) / JPL91450A 5,0 Ah Li-ion 14,4 V Batteries (2)

RB823T - EXTRA LARGE JAW MODEL

Extra large rebar tying capacity



Extra large jaw size allows tying rebar combination from 44 mm to 82mm total

Applicable rebar size

		MINIMUM	MAXIMUM
	2 bars	22mm x 22mm	41mm x 41mm 51mm x 32mm



SPECIFICATIONS

MODEL:	RB823T
WEIGHT:	2,7Kg Battery Included
DIMENSIONS:	H315 x W120 x L382 mm
TYING SPEED:	0,7 sec / tie
WRAPS PER TIE:	2 wraps
TIES PER COIL:	Approx. 85 to 165 ties
TIES PER CHARGE:	Approx. 4.100 ties
BATTERY:	JPL91450A - 5,0 Ah Li-ion 14,4 V
CHARGER:	JC925A (AC100-240V)
BATTERY RECHARGE TIME:	80% capacity - 60min 100% capacity - 80min
APPLICABLE REBAR COMBINATION:	Total 44mm - 82mm 2 rebars: 22mm x 22mm - 41mm x 41mm
INCLUDED STANDARD EQUIPMENT	Owner Manual (1) / Hard Case (1) / Belt Hook (1) / HEX wrench (1) / JC925A Battery Charger (1) / JPL91450A 5,0 Ah Li-ion 14,4 V Batteries (2)

RB401T-E - STAND UP MODEL

2 Position Handle



2 Nose attachments*



Contact Switch



Applicable rebar size

		MINIMUM	MAXIMUM
	2 bars	10mm x 10mm	20mm x 20mm



SPECIFICATIONS

MODEL:	RB401T-E
WEIGHT:	4,6 Kg Battery included
DIMENSIONS:	H322 x W408 x L1.100 mm
TYING SPEED:	0,7 sec/tie
WRAPS PER TIE:	2 wraps
TIES PER COIL:	Approx. 155 to 260 ties
TIES PER CHARGE:	Approx. 4.600 ties
BATTERY:	JPL91450A - 5,0 Ah Li-ion 14,4 V
CHARGER:	JC925A (AC100-240V)
BATTERY RECHARGE TIME:	80% capacity - 60min 100% capacity - 80min
APPLICABLE REBAR COMBINATION:	Total 20mm - 40mm 2 rebars: 10mm x 10mm - 20mm x 20mm
INCLUDED STANDARD EQUIPMENT	Owner Manual (1) / Hard Case (1) / Belt Hook (1) / HEX wrench (1) / JC925A Battery Charger (1) / JPL91450A 5,0 Ah Li-ion 14,4 V Batteries (2)

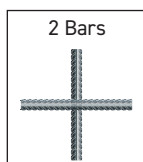
* Available for different distance from ground

RE·BAR·TIER

RB398S - SINGLE WIRE REGULAR MODEL



Applicable Rebar Combination



MINIMUM
10mm x 10mm
MAXIMUM
16mm x 20mm

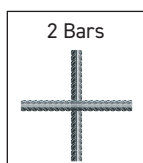
SPECIFICATIONS

MODEL:	RB398S
WEIGHT:	2,4 Kg Battery included
DIMENSIONS:	H305 x W105 x L290 mm
TYING SPEED:	0,9 sec/tie
WRAPS PER TIE:	3 wraps
TIES PER COIL:	Approx. 120 ties
TIES PER CHARGE:	Approx. 4.000 ties
BATTERY:	JPL91450A 5,0 Ah Li-ion 14,4 V
CHARGER:	JC925A (AC100-240V)
BATTERY RECHARGE TIME:	80% capacity - 60min 100% capacity - 80min
APPLICABLE REBAR COMBINATION:	Total 20mm - 39mm 2 rebars: 10mm x 10mm - 16mm x 20mm

RB518 - SINGLE WIRE LARGE JAW MODEL



Applicable Rebar Combination



MINIMUM
16mm x 16mm
MAXIMUM
20mm x 25mm

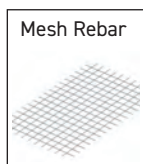
SPECIFICATIONS

MODEL:	RB518
WEIGHT:	2,4 Kg Battery included
DIMENSIONS:	H305 x W105 x L305 mm
TYING SPEED:	Approx. 1,0 sec/tie
WRAPS PER TIE:	3 or 4 wraps
TIES PER COIL:	3 wraps: Approx. 90 ties 4 wraps: Approx. 75 ties
TIES PER CHARGE:	3 wraps: Approx. 3.200 ties 4 wraps: Approx. 2.900 ties
BATTERY:	JPL91450A 5,0 Ah Li-ion 14,4 V
CHARGER:	JC925A (AC100-240V)
BATTERY RECHARGE TIME:	80% capacity - 60min 100% capacity - 80min
APPLICABLE REBAR COMBINATION:	Total 32mm - 51mm 2 rebars: 16mm x 16mm - 20mm x 25mm

RB218 - SINGLE WIRE SMALL JAW MODEL



Applicable Rebar Combination



MAXIMUM
Ø10mm x Ø10mm

SPECIFICATIONS

MODEL:	RB218
WEIGHT:	2,4 Kg Battery included
DIMENSIONS:	H305 x W105 x L290 mm
TYING SPEED:	Approx. 1,0 sec/tie
WRAPS PER TIE:	3 wraps
TIES PER COIL:	Approx. 150 to 210 ties
TIES PER CHARGE:	Approx. 4.600 ties
BATTERY:	JPL91450A 5,0 Ah Li-ion 14,4 V
CHARGER:	JC925A (AC100-240V)
BATTERY RECHARGE TIME:	80% capacity - 60min 100% capacity - 80min
APPLICABLE REBAR COMBINATION:	Mesh rebars: Ø10mm x Ø10mm

OPTIONAL ACCESSORIES



Extension Bar
Product Code: EB00003



Lift Up Nose
Product Code: RB70985

STANDARD EQUIPMENT



JC925A
(AC100-240V)
Charger

JPL91450A
14,4V 5,0Ah Li-ion Battery
X 2 PACKS

WIRE feature

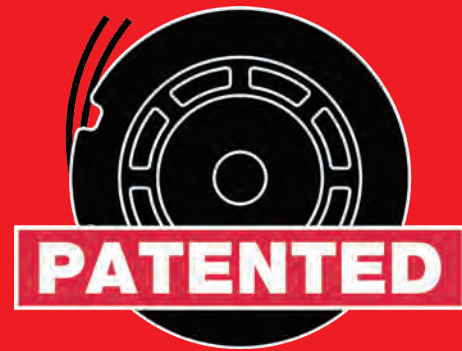


HIGH QUALITY PRODUCTION

Many MAX products including rebar tying tools and tie wire are produced in plants that meet international quality management and environmental standards (ISO9001 and ISO14001).

MAX TW1061T series wire has received an official Environmental Product Declaration; EPD Certificate. An EPD should provide current information and may be updated if conditions change. The stated validity is therefore subject to the continued registration and publication at www.environdec.com





**MAX TIE WIRE IS
PATENTED TECHNOLOGY.**
All tie wire products are developed
together with MAX rebar tying tools
for the best tool performance.

TW1061T SERIES TWIN WIRE

Tiewire for **TYNTIER**

Patented. Australia No. 2016294893, New Zealand No. 738528



30 coils /box



TW1061T
Annealed Steel
EPD-IES-0032747:002



TW1061T-EG
Electro Galvanized
EPD-IES-0029201:001



TW1061T-PC
Polyester-Coated
EPD-IES-0033034:002



TW1061T-S
Stainless Steel
EPD-IES-0033035:002

TW898 SERIES SINGLE WIRE

Tiewire for **RE-BAR-TIER**



50 coils /box



TW898
Annealed Steel



TW898-EG
Electro Galvanized



TW898-PC
Polyester-Coated



TW898-S
Stainless Steel

RE·BAR·TIER ***TV·INTIER***



***ENGINEERED FOR
PERFORMANCE***

Dealer:

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.