

THE SOLUTION OF RE-BAR TYING WORK

RE-BAR-TIER™ RB397



FEATURES

● 4 TIMES' NUMBER OF TIE PER CHARGE



● FREE FROM "MEMORY EFFECT"

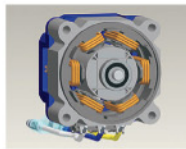
You can recharge Li-ion battery whenever convenient, without the full charge or discharge cycle necessary to keep former Ni-cd battery at peak performance. Over time, crystals build up in Ni-cd battery and prevent you from charging it completely, necessitating an inconvenient full discharge.

● REDUCES TYING TIME

About **5 times faster** than manual tying. Makes ties in less than 1sec. per tie with consistent tie strength. High speed tying saves you time and money.

● BRUSHLESS TWISTING MOTOR

The brushless electric motor offers higher efficiency and longer lifetime. It increases ties per charge by 35% comparing with regular motor and does not require service caused by brush erosion or dirt on commutator.



● LIGHT WEIGHT & COMPACT BODY

Weighs only 2.4kg (5.2 lbs). Easy to handle.

● ONE HAND OPERATION

Allows worker to hold re-bar while tying, reducing set up time.

● Ø0.8mm TIE WIRE



3 wraps / tie

The combination of Ø0.8mm tie wire and a powerful twisting motor insures a perfect tie every time. Wire usage is regulated automatically to match the size of the tie and increase productivity.

APPLICATIONS



COMMERCIAL BUILDINGS / FOUNDATIONS / ROAD CONSTRUCTION / BRIDGES
PRECAST PLANTS / RADIANT HEATING TUBES / ELECTRICAL CONDUITS

APPLICABLE RE-BAR SIZE

Ø20mm ~ Ø39mm (Total bar combination)

RECOMMENDED BAR COMBINATIONS	Minimum combination	Maximum combination
	Ø10mm × Ø10mm (#3 × #3)	Ø13mm × Ø13mm × Ø13mm (#4 × #4 × #4) Ø10mm × Ø10mm × Ø16mm (#3 × #3 × #5) Ø10mm × Ø13mm × Ø13mm (#3 × #4 × #4) Ø16mm × Ø16mm (#5 × #5) Ø16mm × Ø19mm (#5 × #6)



STANDARD EQUIPMENT

- Battery pack JPL914 (1pc.)
- AC Battery charger JC928(CE)
- Plastic carry case
- Belt hook
- Instruction video and instruction manual DVD



Comes with plastic carry case

MAX TIE WIRE

Ø 0.8mm wire (50 coils / box)

TW897A: Regular Steel wire (95 m/coil)



TW897A-PC: Polyester-Coated wire (85 m/coil)



TW897A-EG: Electro Galvanized wire (95 m/coil)



● Be sure to use only the specified Tie Wire MAX TW897A (PATENT PENDING)

SPECIFICATIONS

MODEL	RB397
WEIGHT	2.4kg (Battery included) (5.2 lbs.)
DIMENSIONS	305(H) × 105(W) × 290(L)mm (12" × 4-1/8" × 11-3/8")
TYING SPEED	Less than 1second / tie
WRAPS PER TIE	3 wraps / tie
BATTERY	Li-ion 14.4V (JPL914)
TIES PER COIL	Approx. 120 ties / coil
TIES PER CHARGE	Approx. 16 coils (Approx. 2000 ties/charge)
NOISE	A-weighted single-event sound power level LWA, 1s, d 86 dB A-weighted single-event emission sound pressure level at work station LpA, 1s, d 76dB These values are determined and documented in accordance to EN 12549:1999 (EN-standard in preparation)
VIBRATION	Vibration characteristic value = 1.8 m/s ² These values are determined and documented in accordance to ISO 8662-11.

BATTERY	Battery pack JPL914	BATTERY CHARGER	JC928(CE)
WEIGHT	0.5 kg (1.1 lbs)	WEIGHT	1.6kg (3.5 lbs)
TYPE	Lithium ion battery	INPUT	AC100-240V 50/60Hz 1.62-0.68A
VOLTAGE	DC14.4 V(3.6V × 4 cells)(3.0 Ah)	RECHARGE TIME	Quick charging-Approx. 30 minutes(90% of capacity) Full charging-Approx. 45 minutes at 25°C (100% of capacity)

The specifications and design of the products in this catalog will be subject to change without advance notice due to our continuous efforts to improve the quality of our products.



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