

RE·BAR·TIER™

MAX®

RE-CHARGEABLE BATTERY OPERATED

RB655

Speedy & Powerful!



CE

WARNING
NEVER PLACE A HAND OR ANY OTHER PART OF BODY IN WIRE BINDING AREA OF THE TOOL.

WARNING
SWITCH OFF WHEN THE TOOL IS NOT USED OR DOES NOT WORK PROPERLY.

RE·BAR·TIER™
RB655 MAX
www.maxusacorp.com
MAX CO. LTD. MADE IN KOREA

TIE-WIRE SETTING
PUSH THE LEVER BEFORE SETTING.
RELEASE THE LEVER AFTER SETTING.

WHEN YOU FIND THE WIRE BREAKAGE, BE SURE TO TURN THE TORQUE ADJUSTMENT DIAL COUNTERCLOCKWISE UNTIL THE WIRE BREAKAGE STOPS.
THE TORQUE ADJUSTMENT DIAL POSITION IN THE RED COLOR AREA (70%±) IS ALLOWED ONLY WHEN THE TOOL IS USED UNDER VERY LOW TEMPERATURE (BELOW 50°F/10°C). ALWAYS KEEP THE TORQUE ADJUSTMENT DIAL POSITION IN THE GREEN COLOR AREA (120%) UNDER NORMAL AMBIENT TEMPERATURE.

TORQUE ADJUSTMENT DIAL

MAX BATTERY PACK
9.6V/3.3Ah

THE SOLUTION OF RE-BAR TYING WORK

RE-BAR-TIER™ RB655

MAX

RE-BAR TYING SYSTEMS

BENEFITS

● BRUSHLESS TWISTING MOTOR

The brushless electric motor offers higher efficiency and longer lifetime. It increased ties per charge by 30% comparing with regular motor and does not require service caused by brush erosion or dirt on commutator.



● REDUCES TYING TIME

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

● REDUCES RISK OF HEALTH PROBLEMS

Just pulling the trigger. The simple operation reduces potential wrist damage such as carpal tunnel injuries. Using the optional extension bar reduces the risk of back injuries.



Carpal tunnel syndrome



Extension bar (Option)

Both the National Institute for Occupational Safety and Health and Health Construction Safety Association of Ontario state the MAX Re-bar Tying Tool reduces the risk of Carpal Tunnel Syndrome and other work related musculoskeletal disorders.

● Ø1.5mm TIE WIRE



The combination of Ø1.5mm 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. One roll of wire ties 110 to 210 ties.

● TIES UP TO Ø25mm × Ø29mm RE-BARS

● ONE HAND OPERATION

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

APPLICATIONS



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

APPLICABLE RE-BAR SIZE

Ø20mm ~ Ø65mm (Total bar combination)

RECOMMENDED BAR COMBINATIONS	Minimum combination	Maximum combination
	Ø10mm × Ø10mm (#3 × #3)	Ø13mm × Ø16mm × Ø36mm (#4 × #5 × #11) Ø13mm × Ø25mm × Ø25mm (#4 × #8 × #8) Ø19mm × Ø22mm × Ø22mm (#6 × #7 × #7) Ø25mm × Ø29mm (#8 × #9)



STANDARD EQUIPMENT

- 2 Batteries
- Battery charger
- Carrying case
- Holster
- Instructional VCD (English, Germany, French, Spanish & Italian)



Holster (JH500)

OPTION

Extension bar (JE500)



Warm up cover for battery (JW500)

TIE WIRE Ø1.5mm Wire • 50 Coils/box (PAT.P)

TW1525: Regular Steel wire



TW1525-EG: Electro galvanized wire



TW1525-PC: Polyester-coated wire



- Be sure to use only the specified Tie Wire MAX TW1525

SPECIFICATIONS

MODEL	RB655
WEIGHT	3.3kg (7.2 lbs.)
DIMENSIONS	340(H) × 100(W) × 340(L)mm (13-3/8" × 4" × 13-3/8")
TYING SPEED	Less than 1.1 second/tie
WRAPS PER TIE	1 wrap/tie
TIES PER COIL	110~210 ties / coil
TIES PER CHARGE	Approx. 420 ties / charge
NOISE	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-standarder in preparation)
VIBRATION	Vibration characteristic value = 0.53 m/s ² These values are determined and documented in accordance to ISO 8662-11.
BATTERY	JP509H (Ni-MH Battery)
WEIGHT	656g (1.4 lbs.)
VOLTAGE	DC9.6V, 3.3Ah
RECHARGE TIME	Approx. 30 minutes

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.



MAX CO.,LTD.

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