



# ULTRA GRIP RE-BAR TIER



## TJEP Introduction

TJEP fastenings are part of the Danish Company Kyocera Unimerco.

Specialising in machinery for all aspects of the construction industry Kyocera Unimerco manufacture a diverse range of products, from high speed precision cutting machinery for timber and metals, to high performance nailing machines. Utilising their broad spectrum of in house expertise gained from the development and production of a range of products for cutting and bending reinforcement steel, TJEP Fastenings have developed the Rebar-Tier range to offer a reliable and cost effective alternative to conventional methods of fixing reinforcement steel, underfloor heating systems and electrical conduit systems in reinforced concrete structures, in both the traditional on site construction sector and the modern precast concrete production plant.

As well as the Rebar-Tier range we will be happy to handle any enquiries you may have regarding any other products within the TJEP range.

For further information on the company profile visit [www.kyocera-unimerco.com](http://www.kyocera-unimerco.com)

For information on the full range of tools available from TJEP Fastenings visit [www.tjep.co.uk](http://www.tjep.co.uk)

# Increase efficiency with TJEP ULTRA GRIP

TJEP ULTRA GRIP re-bar tier increases your efficiency significantly compared to the physically demanding, monotonous and time-consuming work of manual tying.

The TJEP ULTRA GRIP re-bar tier can also reduce the risk of back and wrist health problems. The ergonomic re-bar tier not only improves working conditions, it is also an economic and reliable solution, which helps to finish the task far more effectively.

TJEP ULTRA GRIP is the third generation of re-bar tier from TJEP and is a further development of our popular XP re-bar tiers. The know-how gained from previous generations has been incorporated into the new ULTRA GRIP series, which sets new standards in tying speed and quality.

## Advantages of the TJEP ULTRA GRIP

- Up to 5 times faster than manual tying.
- 1500 more ties per charge than the XP40.
- Extra tight and firm ties (2 or 3 wraps).
- Extra efficiency and durability.
- Ergonomic one-handed operation.
- Consistent quality of the ties.
- Short payback on investment.
- Lightweight & compact body.
- Learn to operate in only a few minutes.
- Brushless motor for longer tool life.

As a result of the input from construction sites all over the world we have received valuable input and developed the all new TJEP ULTRA GRIP series. Offering the market's best overall budget re-bar tier.

**120-160 ties per coil (TJEPUG40)**

**Faster and tighter ties**

**Approx. 4500 ties per charge**



**2 Wraps**



**3 Wraps**



## TJEP ULTRA GRIP 25





## TJEP ULTRA GRIP 40

## TJEP ULTRA GRIP 58



Model	TJEP UG 25	TJEP UG 40	TJEP UG 58
Combined Re-bar Size	8 - 25mm	12 - 40mm	30 - 58mm
Item no.	124012	124002	124022
EAN no.	5702551240120	5702551240021	5702551240229
Dimension	281 x 109 x 300mm	297 x 109 x 300	312 x 109 x 310mm
Weight	2.5kg	2.6kg	2.8kg
Ties Per Coil	160 - 225	120 - 160	90 - 120
Wraps Per Tie	2 or 3	2 or 3	2 or 3
Wire Specification	Electro Galvanised	Electro Galvanised	Electro Galvanised
Ties per charge	5000 (with 3 wraps)	4500 (with 3 wraps)	4000 (with 3 wraps)
Tie speed	0.6 seconds	0.7 seconds	0.8 seconds

### Included with all tools:

-  2 Lithium-ion batteries
-  1 Charger
-  2 Starter coils
-  1 Sturdy plastic carry case

### Features:

- 18V brushless motors
- Sealed gearbox for extra power
- Optimised nose design with long lifetime, ensuring easier access to the point you want to tie.
- Longer and narrower handle for better ergonomics
- 18V 4Ah Li-ion slide-in battery
- Connector for electronic extension

### Applications:

- Tying reinforcement in concrete panels, bases, flooring and walling.
- Fixing of underfloor heating/cooling systems and electrical conduits.



## TJEP ULTRA GRIP WIRE



The new TJEP Ultra Grip wire has a higher tensile strength, improved flexibility and increased ductility. This balanced combination of features provides the ideal wire to produce a strong and efficient reinforcement steel connection. The wire is provided in a galvanised finish to improve corrosion resistance within the concrete. In addition galvanised wire ensures the efficient operation of the Ultra Grip machine, eliminating rust deposits associated with mild steel wire, reducing the chance of corroded material accumulating in the internal workings of the tool affecting performance.

Model	TJEP UG 25	TJEP UG 40	TJEP UG 58
20 Coils per box	TJEPUGW20	TJEPWUGW20	TJEPWUGW20
40 Coils per box	TJEPUGW40	TJEPWUGW40	TJEPWUGW40

## TJEP ACCESSORIES



Lithium-ion Battery



Battery Charger



Holster



Extension Arm



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The vast experience and ongoing technical revision means you can always count on your tools being serviced competently. You can be completely sure that when you receive your tool back it will be fully operational.

Our team can also offer you a FREE training session (on site) to help you fix any minor breakdowns should they occur.

#### **Our Service offers:**

- Free quotation before repair.
- Repair/Service within 48 hours after receipt.
- Full service history.
- 100% functionality - **guaranteed**.
- Repair/Service of TJEP and MAX available (Authentic spare parts only).
- Collection and Delivery service available at cost (UK and Ireland).



**TJEP fastening systems - We also stock and service TJEP Nailers, Gases and Fixings.**

**Concrete Nailer**  
TJEP CP-40 2G



**Framing Nailer**  
TJEP GRF 34/90 2G



**Finisher Nailer**  
TJEP VF 16/64 2G



**Anchor Nailer**  
TJEP KA 40/60 2G

