



## RIVDOM® TOOLING

### NEXT GENERATION CORDLESS BATTERY RIVETERS

#### FEATURES INCLUDE

Profast is pleased to announce its distribution of the next generation Rivdom series of battery operated tools. Featuring an extremely high traction force and long stroke length, these tools offer next level rivet installation capacity for a cordless tool.

Supplied with two batteries, a fast charger and heavy duty case, the Rivdom series offer significant advantages over other alternatives on the market.

- 1 LIGHT WEIGHT AND EXCELLENT ERGONOMICS
- 2 EXTREMELY FAST BATTERY CHARGER
- 3 BRUSHLESS MOTOR\*
- 4 ILLUMINATION LAMP
- 5 MANDREL HOLDER
- 6 PRACTICAL BELT CLIP

\*Brushless Motor available on RivdomTWO, RivdomTWO2.8 and RivSmart

## RivdomONE<sup>16V</sup>

Get to know the new RivdomONE - you will be impressed!

Blind rivets up to 5mm diameter (all materials) are reliably set **by the powerful motor** and **optimised clamping mechanism**.

As with all other tools from the current Rivdom generation, the RivdomONE also has Li-ion batteries with **RivdomPLUS charging technology** and is supplied as standard in the familiar **L-Boxx system**.

The new housing is characterised by its **outstanding ergonomics** and **reduced weight**.

The new trigger has an **extremely short travel** and thus permits quick and comfortable working.

Familiar practical details such as the **transparent mandrel collector**, **LED lighting** of the riveting location or the new **belt clip** for mobile use, round out the convincing impression of the new RivdomONE.



### → NEXT GENERATION BATTERY RIVETERS

Now with a range of innovations:

- RivdomPLUS charging technology
- In the practical L-Boxx
- Reduced weight
- Improved ergonomics
- Short trigger stroke
- Hanger for balancer
- Integrated mandrel holder
- Practical belt clip

Max. rivet	5.0 mm
Max. mandrel	3.4 mm
Max charging time:	30 min.
Working stroke:	21 mm
Working power:	10,000 N
Weight:	1.8 kg



LED illuminated working area



Practical belt clip



Brilliant ergonomics, low weight, gummed grip



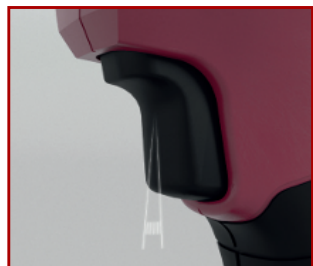
Sturdy transparent mandrel collector



With attachment hook for balancer

## Rivdom TWO<sup>20V</sup>

"You simply notice that a great deal of experience in riveting technology has gone into the development of this tool... All in all - just perfect for me!"



Rotation trigger with very low trigger force



With cover cap for working without mandrel collector. Integrated mandrel holder in accordance with Health and Safety



20,000 N setting force  
30mm stroke  
Brushless motor

**RivdomTWO - the powerful battery riveter.** Designed and developed for blind rivets up to 6.4 mm diameter (all materials) - **also for high-strength variants!**

With a **setting force of 20,000 N** and a very large **stroke of 30 mm**, not only standard blind rivets and high-strength versions or comparable products can be set, but also folding blind rivets can be quickly and reliably processed in one step.

The RivdomTWO also has a **new housing** with greatly improved ergonomics and the familiar range of accessories of the Rivdom family.

### Brushless and wearless

The newly developed brushless BLDC direct current motor for RivdomTWO presents itself with an almost wearless, durable life cycle.

- Brushless Motor
- Reduced weight
- Improved ergonomics
- Short trigger stroke
- Hanger for balancer
- Mandrel holder
- Practical belt clip

Max. rivet	6.4 mm
Max. mandrel	4.8 mm
Max charging time:	30 min.
Working stroke:	30 mm
Working power:	20,000 N
Weight:	2.0 kg

# 2.8

## Rivdom TWO2.8<sup>20V</sup>



24,000 N setting force  
30mm stroke  
Brushless motor

### RivdomTWO2.8 - for maximum power in mobile riveting!

With an enormous setting force of **24,000 N** and the perfect balance of clamping jaws and clamping mechanism, reliable processing of **high-strength blind rivets from 6.4 mm to 7.8 diameter** is guaranteed. Wear of the clamping jaws is thereby minimised!



Max. rivet	7.8 mm
Max. mandrel	6.15 mm
Max charging time:	30 min.
Working stroke:	30 mm
Working power:	24,000 N
Weight:	2.1 kg





**1.3 kg**

Light and compact

**Compact, lightweight and simply powerful** and in touch with the world. Optimised for blind rivets up to 5.0 mm diameter, RivdomZero takes you into blind riveting of the future - on the basis of decades of experience in the development of high-quality riveting tools and individual riveting automation technology.

**Extremely compact dimensions**

Thanks to the removable transparent and very robust mandrel collector, the tool can be further shortened for **unrivalled ease of handling** even for the most confined installation points.

**Low Weight**

Thanks to the the ultra-compact housing and construction on all parts, the RivdomZero has a weight of only **1.3kg**, which guarantees maximum working comfort.



Tool-free

**Newly developed clamping mechanism**

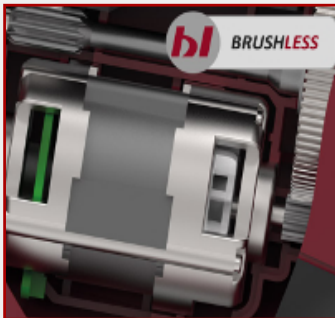
Very fast and reliable gripping of the rivet mandrel is ensured by shorter nose pieces and optimised clamping jaws.

**Automatical and manual return mode**

When using the **manual return mode**, the trigger has to remain pressed until the rivet is sheared. When the trigger is released, the tool moves back to the front starting position. In addition, RivdomZero also offers an **automatic return mode**.

**Completely tool-free maintenance**

Clamping jaws and nose pieces can be replaced quickly, anywhere and by anyone immediately on the spot.



**The latest motor technology**

Brushless and wear-free. The newly developed DC (BLDC) motor guarantees a very long and practically wear-free-life-cycle. Low current consumption and reduced heat development increase the battery life and efficiency.

**Brushless motor!**

Max. rivet	5.0 mm
Max. mandrel	3.4 mm
Max charging time:	30 min.
Working stroke:	20 mm
Working power:	8,500 N
Weight:	1.3 kg



**plus**

Charging Technology

Hanger bracket for balancing



Clear display with volume monitoring for the mandrel container and stored service interval

**RivdomPlus - future charging technology**

- Powerful 12V Li ion battery fully charged in less than 30 mins.
- State-of-charge can be monitored with the display on every battery.
- Can be used to charge all batteries in the Rivdom family.



**Safety**  
Integrated mandrel safety switch