

POP[®] PB2500

Gain the advantage.



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With the release of the PB2500 Emhart Teknologies completes its existing ProSet® tool line with a high end Battery tool.



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OVERVIEW

- Light weight cordless addition to existing ProSet[®] tool line
- Fastest tool on the market
- Unique brushless motor technology
- Award winning ergonomic design
- Easy and quick to operate and maintain
- Long battery life
- Long stroke 25mm

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Tool Brand model	POP PB2500	Gesipa Accubird	VVG Rivdom
Key features POP® Ø 4,8 steel Based on Emhart			
Stroke	25 mm	20 mm	21 mm
Battery life Fully charged	900 rivets per charge	500 rivets per charge	?
Noise	73,7dB(A)	78,5dB(A)	78,8dB(A)
Charging time	30 minutes	50 minutes	60 minutes
Speed	1,5 seconds/rivet	1,9 seconds/rivet	2,0 seconds/rivet
Weight Without battery	1,35 kg	1,85 kg	1,59kg

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PERFORMANCE I

Large battery capacity.

Up to 900 rivets per charge POP®
Ø4,8 steel. 1,5Ah battery. Additional see slide 7

Rivet holding mechanism.

Rivets do not drop out
even if tool is kept
upside down.



Brushless motor.

Long motor life and high performance.

Integral large capacity mandrel
collector.

Ø2,4

Additional see
slide 7

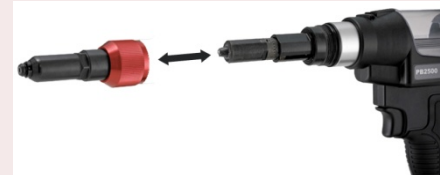


Long stroke 25 mm.

5mm longer than average

Easy, quick release nose housing
removal.

No tools needed to
remove nose
housing form jaw
case.

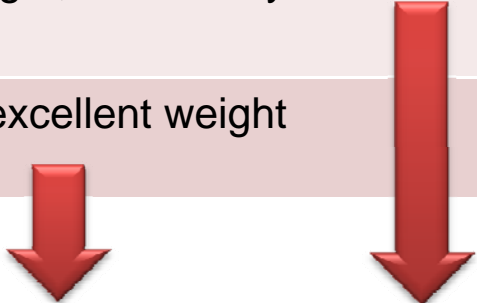


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PERFORMANCE II

Lithium Ion battery	Charging time only 30 minutes 1,5Ah battery Charging time only 60 minutes 3,0Ah battery
Light weight tool	Only 1,69 kg including 1,5Ah battery
Well balanced	Ergonomic grip and excellent weight balance



Advantage is less stress to operator and therefore higher productivity potential

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Performance III

Number of rivets set with one charge

Rivet diameter	using 1,5Ah battery	using 3,0Ah battery	Capacity mandrel collector
Ø2,4	1.300	2.600	600
Ø3,2	1.200	2.400	360
Ø4,0	1.100	2.200	200
Ø4,8	900	1.800	150

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DESIGN I

The tool is granted an Award from the Japanese institute of



design promotion. The layout of the tool is newly designed so that the principal axis of tool and the shaft of the motor are coaxially arranged.

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DESIGN II

- The new design creates a tool with excellent ergonomics and single-hand balance.



- The tool is additionally fitted with an anti-slip handle.



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Capacity

Rivet type	Material		Nominal rivet diameter (mm)								
	Body	Mandrel	3,0	3,2	4,0	4,1	4,8	4,9	5,0	5,2	6,0
O P E N	Alu	Alu	●	●	●	●	●	●			
		Steel	●	●	●		●				
		Stainl.*2		●	●		●				
	Steel	Steel		●	●		●				
	Brass	Steel	●	●							
		Bronze		●	●						
	Stainl.	Steel		●	●		●				
		Stainl.*2		●	●		●*1				
C L O S E D	Alu	Alu		●	●		●				
		Steel		●	●		●				
		Stainl.*2		●	●		●				
	Stainl.	Stainl.*2		●	●		●				
	Brass	Steel		●	●		●				
Cap rivet					●		●	●	●	●	

*1 SSD(K) excluding SSHR

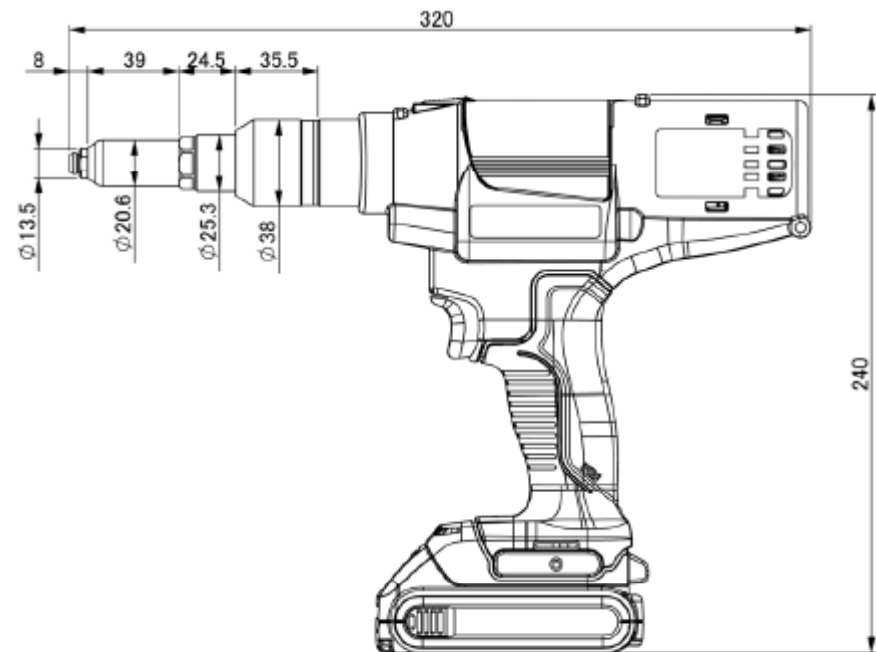
*2 For stainless steel mandrels, a jaw with better grip is optional. (see slide 12 optional equipment.)

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SPECIFICATIONS

Model	PB2500
Weight	1,69kg with 1,5Ah battery pack 2,00kg with 3,0Ah battery pack
Length	320mm.
Height	240mm with 1,5Ah battery pack 260mm with 3,0Ah battery pack
Stroke	25 mm
Pulling force	8.500 N
Power supply	DC 18V lithium ion battery
Motor	DC brushless motor
Power consumption	About 120Ws/pc (ø 4,8)
Rivet to be set	Ø 2,4 – 4,8



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Packaging I

The tool is packaged in a sturdy case with carton sleeve.



To identify the specific tool in the case, the serial number is shown on the top of the cardboard sleeve on the right side of the handle

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Packaging II

Package contents:

1. PB2500 with mounted nose piece $\varnothing 4,8$
2. Charger 20V max.
3. Battery 18V Lithium Ion
4. Converter plug for UK
5. Bag with nose piece and matching jaw pusher assembly w. extended tube $\varnothing 3,2$
6. Bag with nose piece and matching jaw pusher assembly w. extended tube $\varnothing 4,0$
7. Instruction manual



1

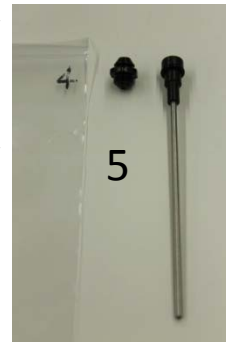


2

3



4



4

5



5

6



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7

Battery tool
for blind rivets

EMHART
www.emhart.com

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