

smartfix

tecnologia & innovacion, s.l. ®



DSR880

CG830

**Multifunction
portable press**

- **CG830**
- **DSR880**



Advantages

- Multi-operation for different applications.
- Practical and lightweight unit.
- 360° rotating head.
- Adjustment of the piston stroke by pressure.
- Very comfortable suitcase for transport.

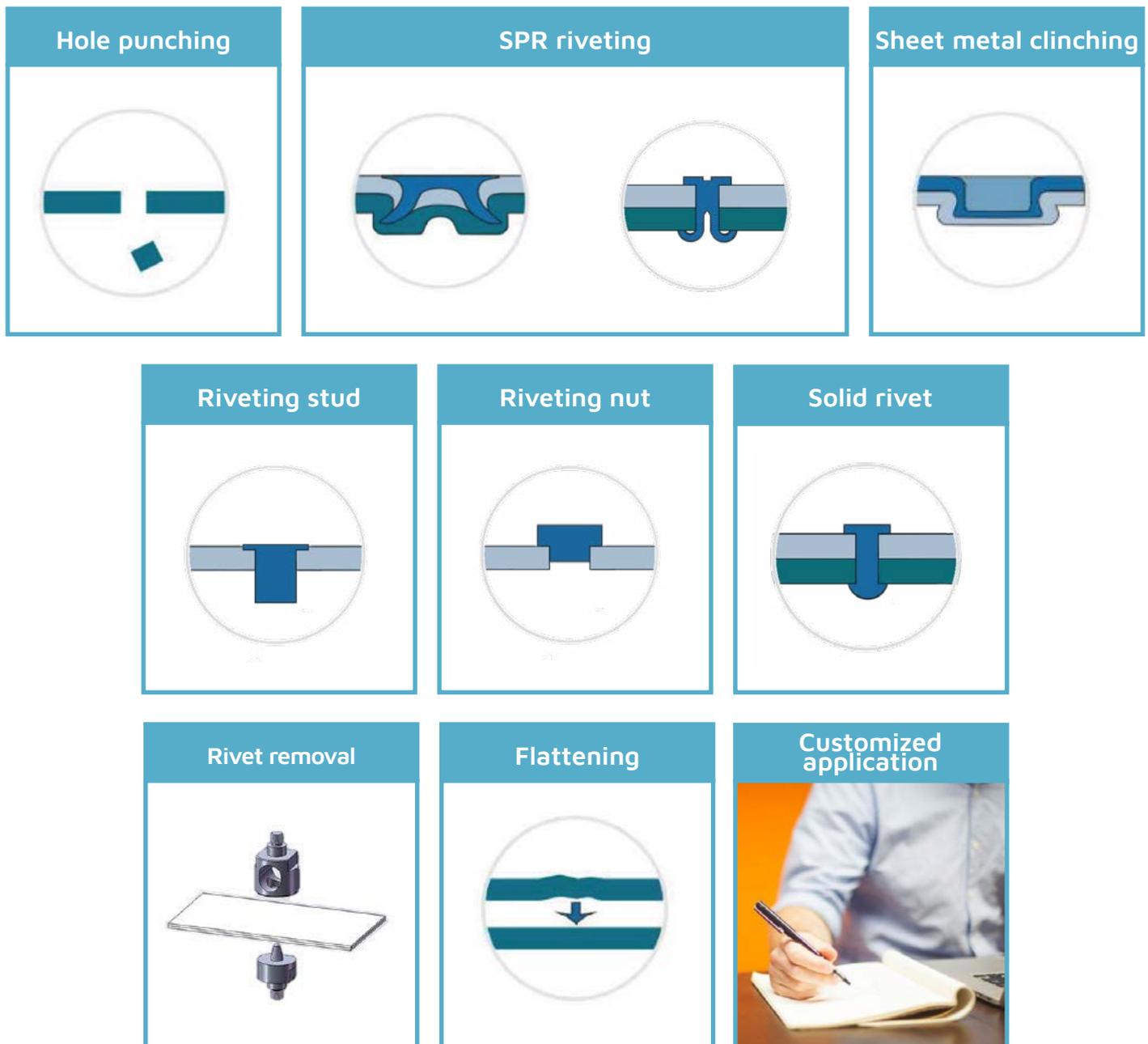
Portable

The battery-powered tool allows us to use it without the limitations of cables. With an excellent autonomy, it allows us to use it in the most inaccessible and remote situations. Therefore, whether for maintenance or production work, it offers us great versatility.

Precision

The tool is equipped with a simple pressure regulation system. It also has a pressure sensor of the most modern technology. For a perfect application in clinching, punching or riveting.

Multiple operations with the same tool



Force regulation

By analog controller or digital display

Extra fast change

Extracting a single bolt, the head is released to replace it.

High precision

Uses the latest technology to offer an accuracy guarantee of $\pm 2\%$.

Interchangeable dies

Quick and easy changeover for a change of functionality.

CG830



DSR880



Different heads

Up to three different sizes head for greater versatility.



CG830: detail 2nd button

Second button to release pressure of cylinder and re-set the piston

CG830



DSR880: Double Function Trigger

The double acting trigger provides pressure and release and piston retraction.

Battery 18V 4AH li-ion

Autonomy of up to 350 cycles. Compatible with battery and charger Makita ®

Battery indicator

Displays the battery charge level on a convenient digital display.



Available accessories



Carrying case



Tool



Professional dies for all applications



Battery charger



Battery 18V Li-ion



Suspension strap

Three interchangeable heads offer even more versatility, for optimal and ergonomic configuration depending on where you work. Extremely quick and easy to change.



Technical specifications

	CG830		DSR880	
Force	30-60 kN		1-80 kN	
Piston stroke	35-40 mm		40 mm	
Drive	Electrohydraulic			
Force adjustment	Analog		Digital display	
Adjustment accuracy	±3 %		±2 %	
Motor	18 V DC			
Battery	DC 18V 4AH Li-ion			
Battery Charger	AC 100-240V 50-60 HZ			
Charging time	1 - 1,5 hour			
Cycle time	3-5 seconds		2-4 seconds	
Autonomy	250-350 times (acordding kN)		130-350 times (acordding kN)	
Noise level	75dB		72 dB	
Size (h x b)	310 x 330 mm		400 x 425 mm	
Net weight without battery	3,7 kg		4,85 kg	
Work temperature	-12° C a 40°C			
Hydraulic oil	Mineral ISO 15 anti-wear			
Head	Standar	Medium	Longer	
Throat, horizontal (mm) "X"	82	85	82	
Application depth (mm) "X"	42	130	220	
Weight	1,65 kg	3,5 kg	5,8 kg	

