

POWERCUP PW2

VERSATILE TOOL



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INFACO THE COMPANY

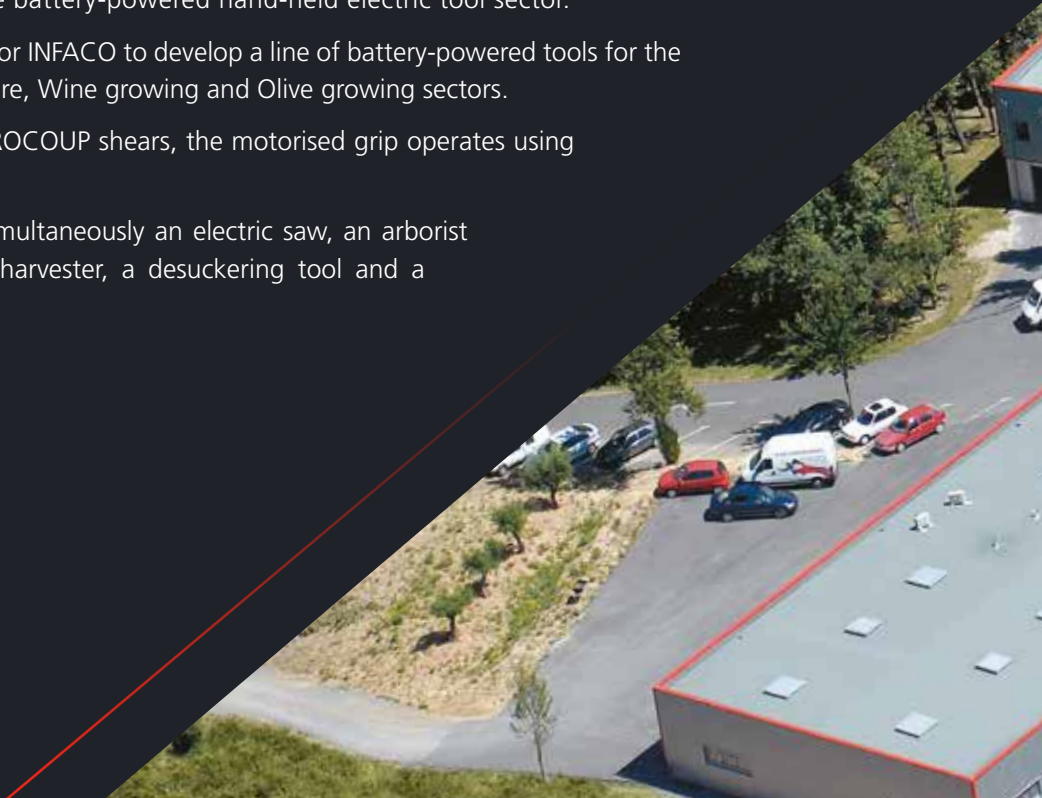
After having invented the ELECTROCOUP, the first electric shear in 1984 and after having designed, manufactured and sold over 300,000 electric shears in over 40 countries, INFACO currently has built a solid reputation as World leader in the battery-powered hand-held electric tool sector.

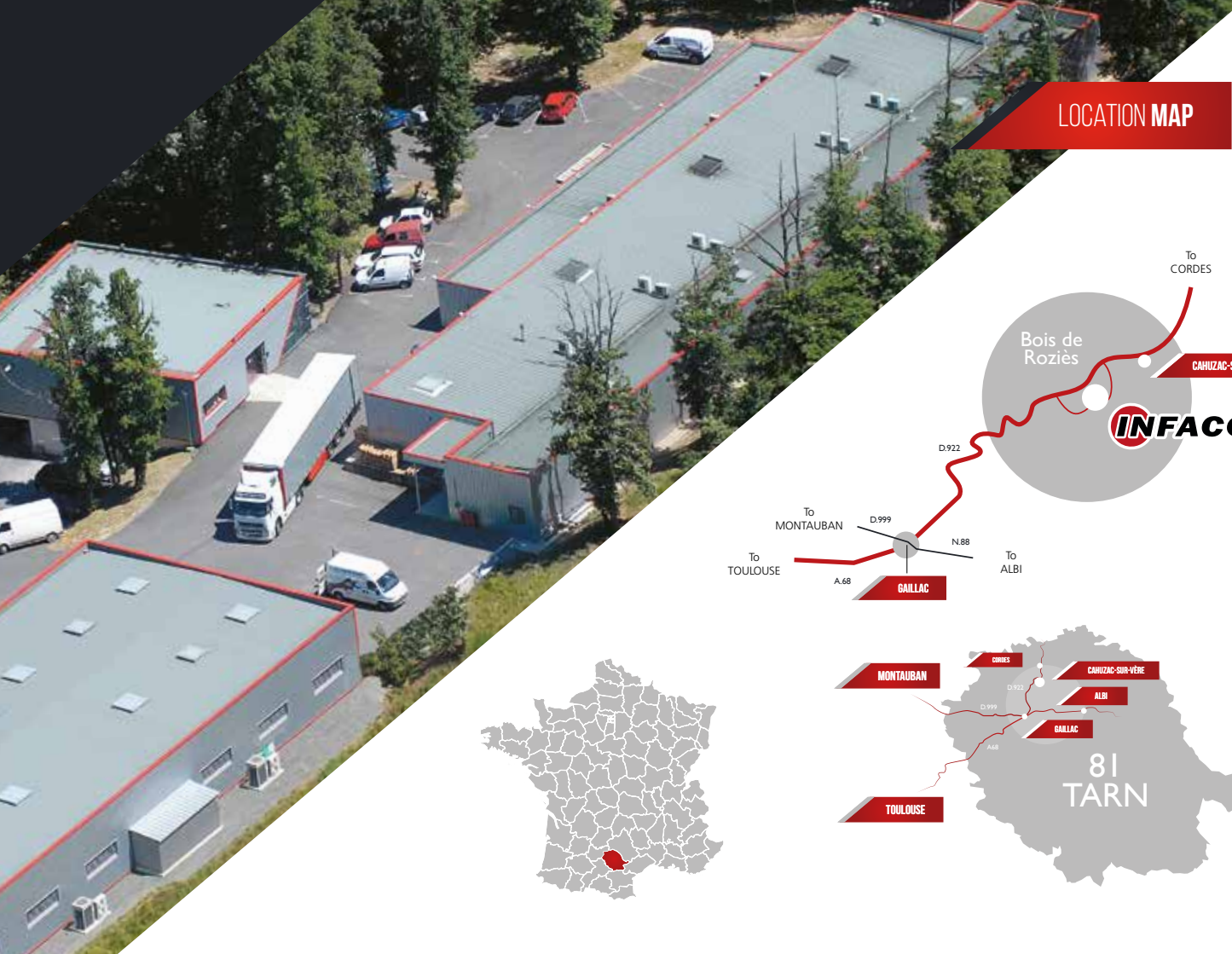
It became therefore an obvious choice for INFACO to develop a line of battery-powered tools for the professional Park & Garden, Arboriculture, Wine growing and Olive growing sectors.

Using the same principle as the ELECTROCOUP shears, the motorised grip operates using an interchangeable head concept.

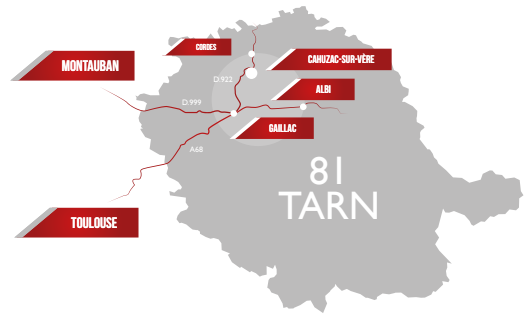
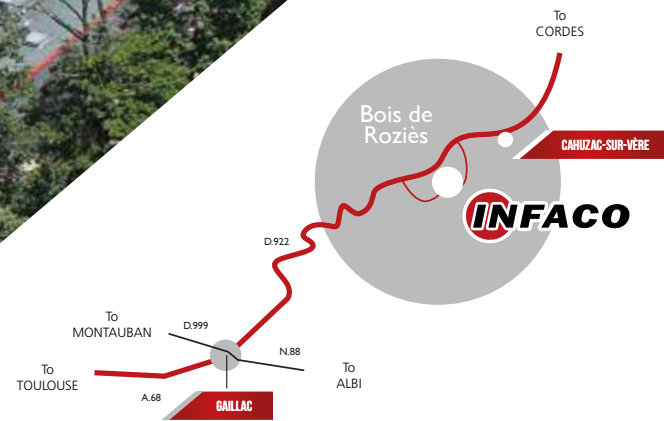
Therefore, the POWERCOUP PW2 is simultaneously an electric saw, an arborist chainsaw, a hedge trimmer, an olive harvester, a desuckering tool and a blossom thinner.

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LOCATION MAP



1 GRIP = 6 TOOLS

Compact, lightweight and easy to handle, the POWERCOUP PW2 provides optimum work comfort. Six different tools can be fitted using a fast locking system.

Both silent and ecological, it makes it possible to carry out different types of maintenance in residential areas, on camp sites or in any other area where sound pollution is to be avoided.

The Brushless technology motor speed automatically adapts to the connected tool using electronic recognition.

This system is used to adjust the motor performance and thereby define the best power/speed/torque for the tool being used.



THE **POWERCUP PW2** TOOLS



ARBORIST CHAINSAW



RECIPROCAL SAW



HEDGE TRIMMER



DESUCKERING TOOL



OLIVE HARVESTER



BLOSSOM THINNER



POWERCUP PW2

ARBORIST CHAINSAW

Its light weight and its compact size make it a real pleasure to use. The tool is very easy to handle and guarantees fast cuts. The arborist chainsaw head, suitable for tree surgeons, can be used to cut diameters of up to 150 mm. It can also be used to prune grapevines as well as to restructure orchards.

- + Lightweight and easy to handle
- + Stop safety lever
- + Lubrication by built-in pump
- + Automatic chain tensioning
- + 1/4 chain pitch for quality cuts
- + Can be fitted to poles

	Hand held	Fixed 93 cm pole	Fixed 1.83 m pole	Telescopic 1.10 to 1.65 m pole
Weight	2,7 kg	3,3 kg	3,7 kg	3,9 kg
max. cut Ø	150 mm			
Power	1 100 W			
Chain pitch	1/4			
Guide	8" - 20 cm			

FIELDS OF APPLICATION



CHAIN



A chain has been selected that is specifically adapted to the PW2 grip. A 1/4 inch chain pitch and a 0.043" (1.1 mm) depth gauge results in very clean cuts while limiting rebound effects.

SAFETY LEVER



The emergency safety lever located in front of the carry handle makes it possible to stop the device at all times by simply flipping it forward. It can be removed for use with an extension pole. An automatic detection of the presence of the lever prevents the hand-held to be used without it.

CHAIN GUIDE



The chain guide length is 8" (20 cm). At the end of the guide there is a return pinion used to limit wear and tear on the guide and the chain.

CHAIN LUBRICATION



A built-in, self-regulating lubrication system delivers the optimum quantity of lubricant needed to limit chain wear. INFACO proposes a lubricating oil specially selected for its performances and its biodegradability in excess of 90%.

CHAIN TENSIONER



The chain tension is automatic and tool-free. The tightening lever guarantees that the guide is fixed in position and reduces the risk of it moving back.

EASY TRANSPORT



There is a ring behind the grip. It can either be used for storage when the tool is not being used, or as a fast attachment point for tree surgeons.



POWERCOUP PW2 RECIPROCAL SAW

The up to 100 mm diameter cut quality is exceptional (cuts identical to ELECTROCOUP shears). The saw makes it possible to reduce the risk of wood disease when restructuring trees, as well as the number of shoots. Its ease of use and the absence of rebound risks makes the user's work safer and more comfortable.

- + Lightweight and easy to handle
- + No tools required for blade change
- + High strength blade teeth
- + Very high quality cut
- + Can be fitted to poles

	Hand held	Fixed 93 cm pole	Fixed 1.83 m pole	Telescopic 1.10 to 1.65 m pole
Weight	2,3 kg	3 kg	3,4 kg	3,6 kg
max. cut Ø	100 mm			
Power	1 100 W			
Speed	3,200 cycles/minute			

FIELDS OF APPLICATION



CUT QUALITY



The POWERCOUP PW2 saw cut quality is as clean as with Electrocoupe shears. It prevents the growth or spread of wood disease and reduces the number of shoots.

VERSATILITY



Switch from a hand saw to a pole saw with a simple click thanks to the range of available fixed and telescopic poles.

PRECISION WORK



It is easy to slide the blade between two branches without risking damage to the upper branch. This saw head is ideal for precision work requiring the best cut quality.



POWERCUP PW2 HEDGE TRIMMER

The hedge-trimmer heads can be used to maintain all types of hedge. Very easy to use, easy to handle, silent and vibration-free, the "INFACO high performance blades" guarantee true professional work. There are several available lengths, in single blade versions (left/right handed, with deflector) or double blade versions. This tool is very pleasant to use both for man-height work and for work at several metres from the ground.

- + Lightweight and easy to handle
- + Directional head $\pm 90^\circ$
- + Can be fitted to poles

	Double sided blade 60 cm	Double sided blade 70 cm	Single sided blade
Weight	3,4 kg	3,7 kg	3,5 kg
Power	1 100 W		
Speed	3,200 cuts/min.		
Right/left handed grip	yes	yes	yes
Deflector	no	no	yes

FIELDS OF APPLICATION



SINGLE SIDED BLADE



Available in 70 cm length, this single sided blade has a grip for right and left handed users, as well as a deflector. The blade length makes it possible to work in single passes and makes working on high and/or wide hedges easier.

DOUBLE SIDED BLADE



The multi-directional double sided blade is very easy to use. Its 60 cm version is ideal for precision work. Its 70 cm version makes it possible to work in single passes and makes working on high and/or wide hedges easier.

ANTI-REBOUND STOP



An anti-rebound stop is available for double sided blades. This system protects the tips of the blades from impacts on the ground and/or walls.

PIVOTING HEAD



The POWERCOUP PW2 grip makes it possible to index the hedge-trimmer head in 3 positions: right handed use, left handed use, and flat.

BATTERY COMPATIBILITY

All the POWERCOUP PW2 line tools are compatible with the ELECTROCOUP NiMh (F3005-F3010) and lithium (F3015 and L810B) batteries.

Tool autonomy* :

	F3010 battery	F3015 battery	L810B battery
Arborist chainsaw or Reciprocal saw	200 to 1,200 cuts	150 to 1,000 cuts	700 to 4,200 cuts
	1,200 3 cm cuts	1,000 3 cm cuts	4,200 3 cm cuts
	600 5 cm cuts	500 5 cm cuts	2,100 5 cm cuts
	200 8 cm cuts	150 8 cm cuts	700 8 cm cuts
Hedge trimmer	2 to 3 hours	1 to 2 hours	6 to 9 hours
Desuckering tool	4 hours	2 to 3 hours	1,5 days
Olive harvester	2 to 4 hours	2 to 3 hours	8 hours
Blossom thinner	8 hours	6 hours	2 days

*Depending on use



F3015 BATTERY



L810B BATTERY

POLE OPTION

The POWERCOUP PW2 grip can be used with or without a pole extension for work at a height. Either fixed or telescopic, the tool is fully adaptable to your different tasks thanks to these pole lengths:



Fixed

PW930 : 93 cm - 700 g
PW1830 : 183 cm - 1 kg



Telescopic

PWT1650 : 110/165 cm - 1,2 kg





POWERCOUP PW2 DESUCKERING TOOL

The grapevine desuckering head is an innovating alternative to the current desuckering solutions available on the market. Like all mechanical desuckering solutions, it eliminates the use of chemicals. The POWERCOUP PW2 desuckering tool brings flexibility, ease of use, quality and precision desuckering. Indeed, this hand-held power tool sets itself apart from the heavy hydraulic equipment that is often expensive, complicated to use and requires experienced operators. Usable by all without any specific training, the POWERCOUP PW2 desuckering tool considerably reduces the discomfort of this task which is essential to the correct maintenance of grapevines.

- + Lightweight and easy to handle
- + Telescopic pole
- + Fitted with steel flyweights (rubberised option)
- + 10 configurable speed ranges

Telescopic pole	
Lenght	1,2 to 1,6 m
Weight	2,9 kg
Power	250 W
Speed	320 to 1,900 tr/min

FIELD OF APPLICATION



COMFORT OF USE



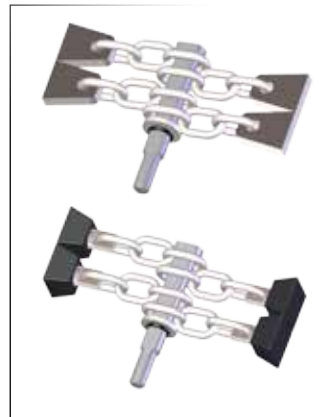
Adjustable length from 1.2 to 1.6 m, the POWERCOUP PW2 desuckering tool makes it possible to avoid bending down throughout the day (over 4000 times per day) and therefore to have a very comfortable and efficient working position.

DESUCKERING QUALITY



Electric desuckering is more selective than traditional methods. It reduces the number of regrowing shoots compared to chemical solutions, and increases yield by at least 30% compared to manual operations.

2 TYPES OF FLYWEIGHT



Two types of flyweight (patented system) are available: in steel for the tougher shoots and rubberised for the younger grapevines



POWERCOUP PW2 OLIVE HARVESTER

The olive harvester heads make it possible to optimise olive harvesting times, dividing the harvest time by 3 compared to manual harvesting. The elliptical movement of the carbon fingers does not damage the plant in order to optimise following harvests and reduces the alternate bearing phenomenon. Thanks to this movement, the olives are not projected far away from the tree making the harvest a lot easier, faster and decreasing wastage.

- + Lightweight and easy to handle
- + Silent
- + Minimal damage to the plant
- + Tool compatibility
- + 10 configurable speed ranges

	Fixed pole 2,2 m	Fixed pole 2,5 m	Telescopic pole 2,2 à 2,8 m
Weight	3,2 kg	3,3 kg	3,8 kg
Power	750 W		
Speed	800 to 1,200 tr/min		

FIELD OF APPLICATION



LIMITED PROJECTION



Elliptical movement, system patented by INFACO, makes it possible to control the falling olives and thereby make picking them up easier.

NO DAMAGE TO THE PLANT



The carbon rods totally respect the plant and avoid branch snapping.

TOOL COMPATIBILITY



The PW2 is the only electric vibration tool on the market to be compatible with arborist chainsaw, reciprocating saw and hedge trimmer heads.



POWERCUP PW2 BLOSSOM THINNER

The blossom thinning head is used by Arborists to mechanically thin out blossom, thereby saving an average of 60 to 70 hours work per hectare compared to a manual operation. The purpose of this operation being to optimise fruit size and ripening, which is essential for self-fertile species.

- + Lightweight and easy to handle
- + Accurate and selective
- + 10 configurable speed ranges

Telescopic pole	
Lenght	1,5 to 1,9 m
Weight	2,8 kg
Power	250 W
Speed	320 to 1,900 tr/min

FIELD OF APPLICATION



NO DAMAGE TO THE PLANT



The brushing wires totally respect the plant while making the passage between branches easier

EASY AND SAFE



The telescopic pole, from 1.5 to 1.9 m long, makes it possible to work safely from the ground.

VARIABLE SPEED SETTING



The speed can be programmed from 320 to 1900 rpm depending on the species, the plant and the intended result.



POWERCOU[®] PW2

INFACO

Bois de Roziès – BP2

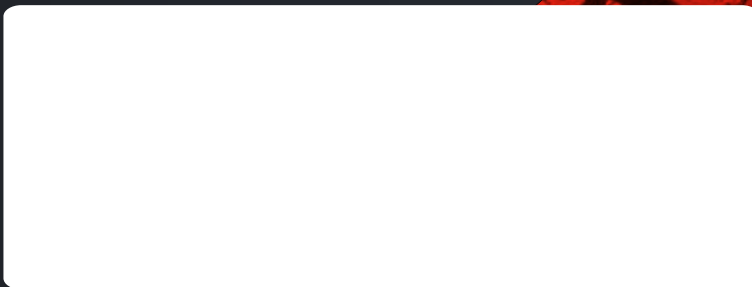
81 140 Cahuzac sur Vère – France

Tél. : 05 63 33 91 49 Fax : 05 63 33 95 57

electrocoup@infaco.fr

www.infaco.com

YOUR DEALER



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