

POWERCOUPE PW2

VERSATILE TOOL



INFACO THE COMPANY

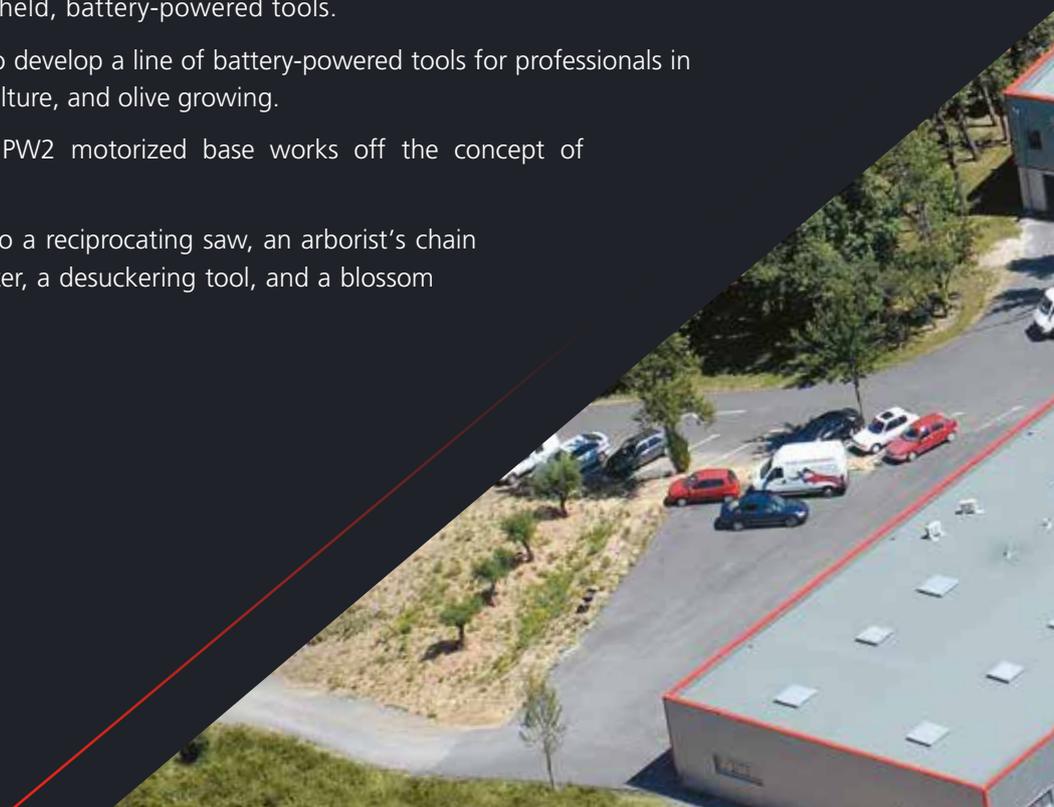
INFACO invented the world's first electric shear – the ELECTROCOUP – in 1984 and since then has designed, manufactured, and sold over 300,000 electric shears in over 40 countries. INFACO now has a solid reputation as a world leader in hand-held, battery-powered tools.

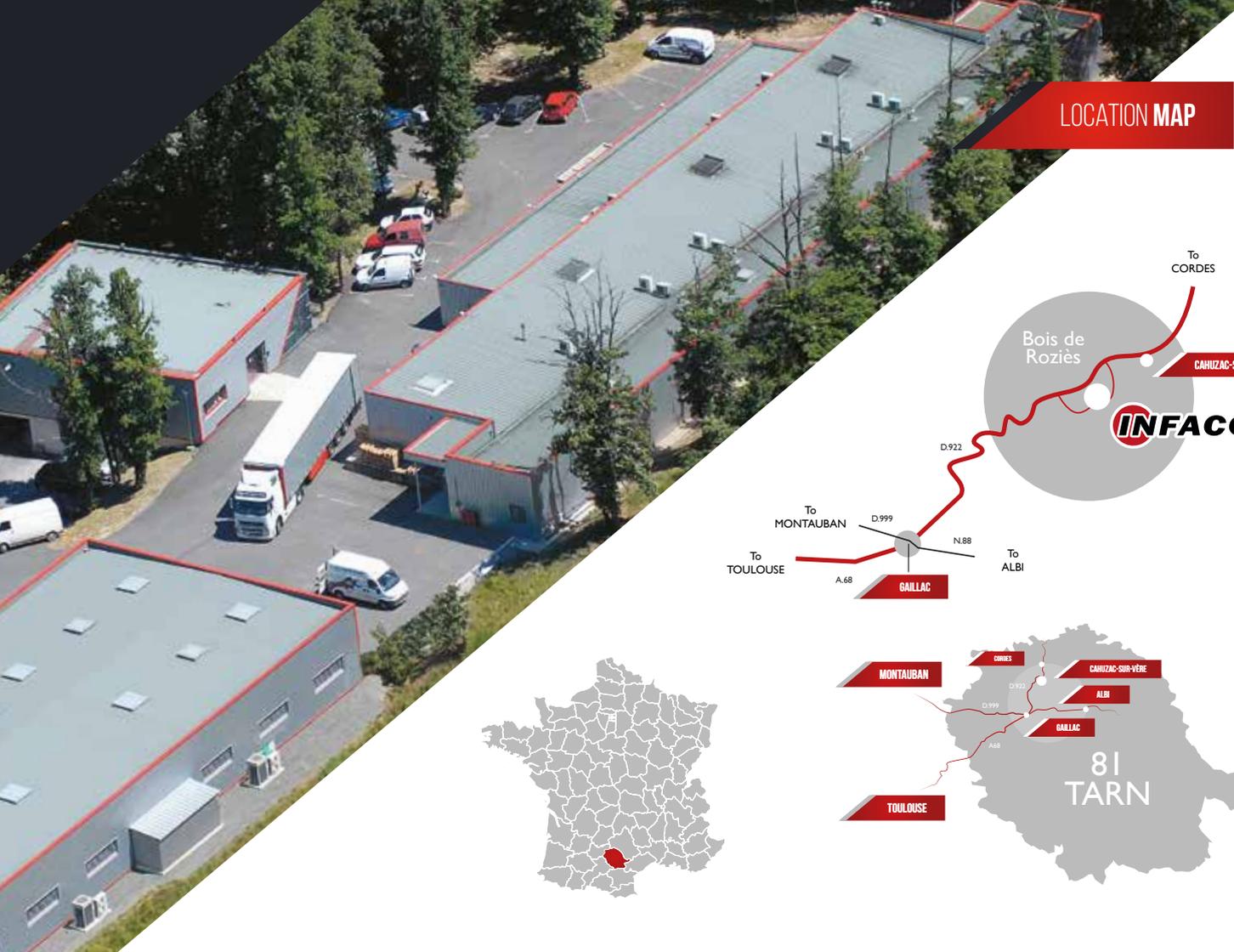
It was an obvious choice for INFACO to develop a line of battery-powered tools for professionals in parks, landscaping, arboriculture, viticulture, and olive growing.

Like the ELECTROCOUP shears, the PW2 motorized base works off the concept of interchangeable heads.

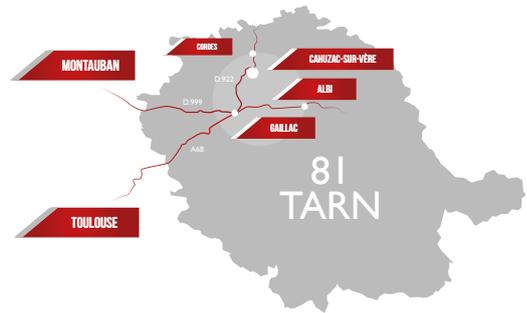
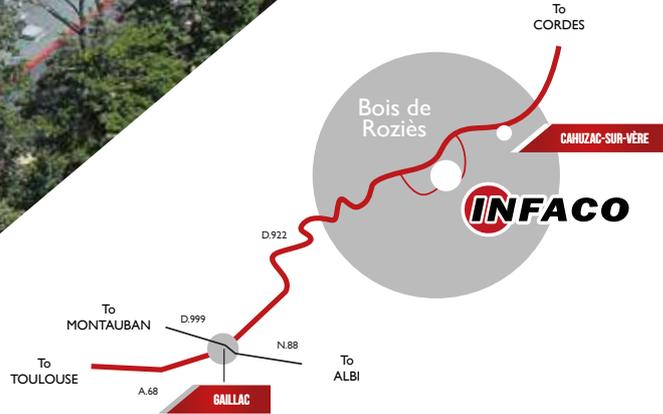
The POWERCOUP PW2 can morph into a reciprocating saw, an arborist's chain saw, a hedge-trimmer, an olive harvester, a desuckering tool, and a blossom thinner.

www.infaco-usa.com





LOCATION MAP



1 HANDLE = 6 TOOLS

Compact, lightweight and easy to handle, the POWERCOUP PW2 provides optimum work comfort. Six different tools can be quickly attached and locked into place.

Both silent and ecological, the PW2 makes maintenance possible in residential zones, golf courses, and other areas where sound pollution is to be avoided.

The PW2 uses brushless motor technology and automatically adapts to whichever tool is connected by using electronic recognition.

This system allows the PW2 to adapt by adjusting the power, speed, torque and safety features for the tool being used.



THE **POWERCUP PW2** TOOLS



ARBORIST CHAINSAW



RECIPROCAL SAW



HEDGE TRIMMER



DESUCKERING TOOL



OLIVE HARVESTER



BLOSSOM THINNER



POWERCOUPE PW2

ARBORIST CHAINSAW

Infaco's arborist chainsaw features an incredibly light-weight and compact design. 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 / 5.9". 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 3'' pole	Fixed 6'' pole	Telescopic 43'' to 65'' pole
Weight	5.9 lbs	7.3 lbs	8.1 lbs	8.6 lbs
max. cut Ø	150 mm / 5.9''			
Power	1100 W			
Chain pitch	1/4			
Guide	8'' - 20 cm			

GREAT FOR



CHAIN



A chain has been selected that is specifically adapted to the PW2 grip. A ¼ 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 lever prevents the tool from being used as a hand-held chain saw 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 offers a lubricating oil specially selected for its performance and for being over 90% biodegradable.

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 way for arborists to clip on the PW2.



POWERCOUPE PW2 RECIPROCAL SAW

The up to 100 mm / 3.9" 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 used with extension poles

	Hand-held	Fixed 3" pole	Fixed 6" pole	Telescopic 43" to 65" pole
Weight	5 lbs	6.6 lbs	7.5 lbs	7.9 lbs
max. cut Ø	100 mm / 3.9"			
Power	1100 W			
Speed	3,200 cycles/minute			

GREAT FOR



CUT QUALITY



The POWERCOUP PW2 saw cut quality is as clean as with Electrocoup 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 hedges. Very easy to use, easy to handle, silent and vibration-free, Infaco's 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 easy to use for shoulder-height work and for work that's several yards off the ground.

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

	Double sided blade 23.5"	Double sided blade 27.5"	Single sided blade
Weight	7.5 lbs	8.1 lbs	7.7 lbs
Power	1100 W		
Speed	3,200 cuts/min.		
Right/left handed grip	yes	yes	yes
Deflector	no	no	yes

GREAT FOR



SINGLE SIDED BLADE



Available in 70 cm / 27.5" 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 / 23.5" version is ideal for precision work. Its 70 cm / 27.5" 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 1,200 3 cm cuts 600 5 cm cuts 200 8 cm cuts	150 to 1,000 cuts 1,000 3 cm cuts 500 5 cm cuts 150 8 cm cuts	700 to 4,200 cuts 4,200 3 cm cuts 2,100 5 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. The PW2 is fully adaptable to a range of tasks thanks to fixed and telescopic poles available in the lengths shown below:



Fixed

PW930: 93 cm/3 ft - 700 g/1.5 lbs
PW1830: 183 cm/6 ft - 1 kg/2.2 lbs



Telescopic

PWT1650: 110-165 cm/43-65"
1,2 kg/2.6 lbs





POWERCOUP PW2 DESUCKERING TOOL

The grapevine desuckering head is an innovative 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. This hand-held power tool sets itself apart from the heavy hydraulic equipment that is often expensive, complicated to use and requires experienced operators. Not only is no training needed for this incredibly intuitive tool, but the POWERCOUP PW2 also considerably reduces worker fatigue during this essential vineyard task.

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

Telescopic pole	
Length	47" to 63"
Weight	6.4 lbs
Power	250 W
Speed	320 to 1900 tr/min

GREAT FOR



COMFORT OF USE



The adjustable length from 47" to 63" makes desuckering with the POWERCOUP PW2 possible without ever bending down (on average 4,000 times/day). Remove suckers in the most comfortable and efficient way.

2 TYPES OF FLYWEIGHT



Two types of patented flyweights are available: in steel for tougher shoots and in a rubberized version for younger grapevines.

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.



POWERCOUPE PW2 OLIVE HARVESTER

Infaco's unique olive harvester heads optimize olive harvest times making harvest 3 times faster compared to hand harvesting. The elliptical movement of the carbon fingers does not damage the plant and reduces the alternate bearing phenomenon. Thanks to the patented elliptical movement, olives fall directly down into nets instead of being flung far away making harvest easier, faster, and decreasing waste.

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

	Fixed pole 86.5"	Fixed pole 98.5"	Telescopic pole 86,5" to 110"
Weight	7 lbs	7.2 lbs	8.4 lbs
Power	750 W		
Speed	800 to 1 200 tr/min		

GREAT FOR



LIMITED PROJECTION



Infaco's patented elliptical movement system helps olives fall directly down into nets making collecting them easier.

NO DAMAGE TO THE PLANT



The carbon fingers limit damage to the plant and avoid snapping branches.

TOOL COMPATIBILITY



The PW2 is the only electric olive harvester on the market to be compatible with an arborist chain saw, reciprocating saw, and hedge-trimmer heads.



POWERCUP PW2 BLOSSOM THINNER

The blossom thinning head is used by orchards to mechanically thin out blossoms to save an average of 60 to 70 hours of work per hectare (2.5 acres) compared to hand thinning. Flower thinning is an essential task for self-fertile species to optimize fruit size and ripening.

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

Telescopic pole	
Length	59" to 74,5"
Weight	6.2 lbs
Power	250 W
Speed	320 to 1 900 tr/min

GREAT FOR



NO DAMAGE TO THE PLANT



The brush's lines don't harm the plant while making getting between branches easier.

EASY AND SAFE



The telescopic pole ranges from 59" to 74,5" long making it easy to work safely without ladders.

VARIABLE SPEED SETTING



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

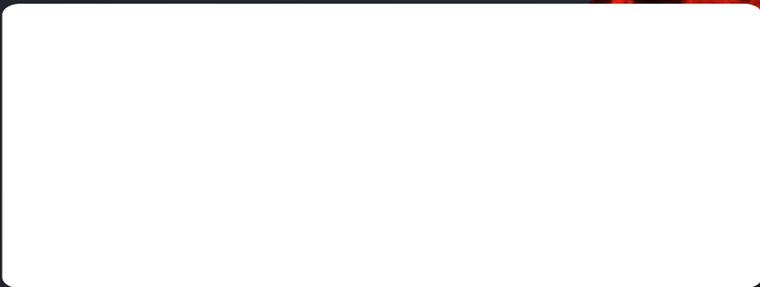


POWERCOURP® PW2

INFACO
Infaco USA, Inc.
2356 Research Dr.
Livermore, CA 94550
Tel: 1-800-425-8809
contact@infaco-usa.com

www.infaco-usa.com

YOUR DEALER



Réf. : PW2 - USA - 2018 - V3

