

# INFACO<sup>®</sup>



BLOSSOM THINNER **EC1700P3**



ORIGINE  
**FRANCE<sup>®</sup>**  
GARANTIE

BVcert.6152145

ORIGINAL USER GUIDE - **EN**

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# PW3, A MULTI-FUNCTION HANDLE

## Hand tools



PW3  
+ TR9



PW3  
+ SC160P3



PW3  
+ PWMP3  
+ PWP36RB



PW3  
+ THD600P3



PW3  
+ THD700P3

## Pole tools



PW3  
+ PW930P3  
+ SC160P3



PW3  
+ PW930P3  
+ TR9



PW3  
+ PW930P3  
+ THD600P3



PW3  
+ PW930P3  
+ THD700P3



PW3  
+ PS1P3 (sardage)



PW3  
+ PB100P3 (hoeing)  
+ PB150P3 (hoeing)  
+ PB220P3 (hoeing)  
+ PN370P3 (sweeping)



PW3  
+ EP1700P3



PW3  
+ EC1700P3



PW3  
+ V5000P3EF



PW3  
+ V5000P3ET



PW3  
+ V5000P3AF

# COMPATIBLE TOOLS

REFERENCE	DESCRIPTION
THD600P3	Double hedge-trimmer, blade length 600mm.
THD700P3	Double hedge-trimmer, blade length 700mm.
TR9	Arborists chainsaw, maximum cutting capacity Ø150mm.
SC160P3	Saw head, max cutting capacity Ø100mm.
PW930P3	Carbon extension, length 930mm.
PW1830P3	Carbon extension, length 1830mm.
PWT1650P3	Carbon extension, length 1650mm.
PS1P3	Fixed tying pole 1480mm.
PB100P3	Fixed hoe pole 1430mm Cutting head Ø100mm.
PB150P3	Fixed hoe pole 1430mm Cutting head Ø150mm.
PB220P3	Fixed hoe pole 1430mm Cutting head Ø200mm.
PN370P3	Fixed sweeping pole 1430mm Brush Ø370mm.
PWMP3 + PWP36RB	De-cankering tool (mill diameter 36mm)
PWMP3 + PWP25RB	De-cankering tool (file diameter 25 mm)
EP1700P3	Desuckering tool (telescopic pole 1200mm to 1600mm).
EC1700P3	Blossom thinner (telescopic pole 1500mm to 1900mm).
V5000P3EF	Olive harvester (fixed pole 2500mm).
V5000P3ET	Olive harvester (telescopic pole 2200mm to 2800mm).
V5000P3AF	Alternative olive harvester (fixed pole 2250mm)

## PRECAUTIONS BEFORE USE



**WARNING.** Read all the safety warnings and all the instructions. Failing to heed warnings and follow instructions may lead to an electric shock, a fire and/or serious injury.

Keep all warnings and instructions for future reference. The term “tools” in the warnings refers to your battery powered electric tool (with power cord), or your tool operating on a battery (without power cord).

## PERSONAL PROTECTION EQUIPMENT

	Read the instructions for use carefully, especially the safety instructions.
	The wearing of a hard hat, eye and ear protection is MANDATORY
	Hand protection using cut-prevention work gloves.
	Foot protection using safety footwear.
	Face protection using a visor
	Body protection, using cut protection overalls.
	IMPORTANT! Extensions can be made of conductive materials. Do not use near sources of electricity or electric wires
	IMPORTANT! Do not approach any part of the body to the blade. Do not remove the cut material or hold the material to be cut while the blades are moving.

## PROTECTION OF THE ENVIRONMENT



Observe all country-specific waste disposal rules and regulations.

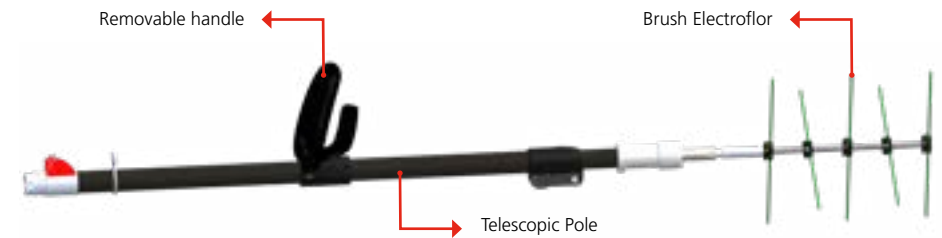
- > Power tools must not be disposed of with household refuse.
- > The device, accessories and packaging must be taken to a recycling centre.
- > Ask the approved INFACO dealer for up-to-date information on the eco-compatible elimination of waste.



## GENERAL PRODUCT VIEW

Box contents

- EC1700P3
- 1 Hoop handle
- 1 Harness
- Manual



## SPECIFICATIONS

REFERENCE	EC1700P3
Voltage	260 to 1300W
Weight	PW3 + EC1700P3 : 2800g
Length	1,5 to 1,9 m
Speed	adjustable from 320 to 1900 tr/min

*These specifications are given as an indication only. Under no circumstances may they be considered as contractually binding. They are subject to modification without prior notice in the interests of product development.*

*Patented equipment*

## COMPATIBLE BATTERIES



**820Wh battery  
L850B**

*Cable compatibility  
L856CC*



**120Wh battery  
831B**

*Cable compatibility  
825S*



**500Wh battery  
L810B**

*Cable compatibility  
PW225S*



**150Wh battery  
731B**

*Cable compatibility  
PW225S (requires fuse  
replacement by 539F20).*

## USER GUIDE

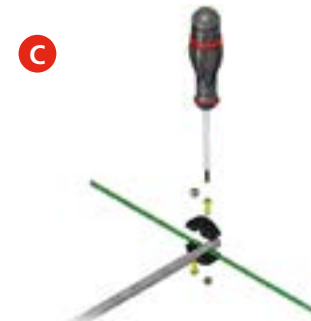
### First use

The first time you use the equipment, we strongly recommend you to ask the advice of your dealer, who is qualified to give you all the advice you need for correct use and optimum performance. *It is imperative to carefully read the tool and accessory user manuals before handling or powering up the tool.*

### Brush assembly

1. Prepare the carbon shaft, half-shell and wires required, according to use.
2. Place a lock-nut on each half-shell supplied with the machine (A).
3. Position the wire in the groove of a half-shell. *The wire must be positioned symmetrically.*
4. Place the unit on the end of the carbon shaft (B).
5. Pinch the wire with a second half-shell.
6. Tighten the unit with Torx T10 Allen key and the two screws supplied with the machine (C).
7. Repeat the procedure, with a different of 90° between each shell. Leave approximately 3 cm of space free at the end for fixing the shaft to the chuck (D).

*Do not mount more than 8 wires per brush (max wire length 30 cm).*



## Installation and connection



Only use INFACO brand batteries with a 48 Volt power supply.

Any use with batteries other than INFACO batteries may lead to damage. The warranty on the motorized handle will be void if batteries other than those manufactured by INFACO are used.



In wet weather, it is imperative to carry the battery belt under waterproof clothing to keep the battery unit protected from the rain.

## Using the machine

> Fit the Blossom thinner onto the handle



> Tighten the wing nut



> Connect the power cable



> Connect the battery



> Hang the harness on the vest



> First power up & Exit from standby mode  
*2 short presses on the trigger ON*



> 2 start-up modes



*1 short press on the trigger = ON*  
*1 short press on the trigger = OFF*



*1 long press on the trigger = ON*  
*Release the trigger = OFF*

## SPEED ADJUSTMENT

10 speed settings configurable

> When powering on



> To switch to speed adjustment mode, press the trigger until the machine starts



> Required speed is selected using successive short trigger presses. There are 10 available speed settings.



Short presses to access the ten settings (1 press = 1 setting)

> Validate the required speed and exit adjustment mode by pressing the trigger until the machine stops.



Press until the machine stops to validate.

The machine is ready to run, the speed will be memorised until the next adjustment. The machine is fitted with an electronic protection. Whenever the comb encounters too much resistance, the electronics cut the motor.

## TOOL GAP ADJUSTMENT



It is imperative to disconnect the machine.



No movements → GAP OK

Presence of movements → ADJUST THE GAP



## PRECAUTIONS FOR USE AND SAFETY

The tool is fitted with an electronic protection system. As soon as the tool jams due to excessive resistance, the electronic system stops the motor. Restart the tool: see the "User manual" section.

We also advise keeping the tool's protective packaging for possible returns to factory customer service.



For the transport, storage, servicing, maintenance of the tool, or any other operations not related to tool function operations, it is imperative to disconnect the device.



Disconnect before transport and storage



Disconnect before transport and storage





# SERVICING AND MAINTENANCE

<p>All servicing and maintenance operations must be carried out with the tool disconnected from all power sources:</p> <p>Adapt the servicing frequencies to your tool use.</p> <p>Occasional use, space out the frequency. Intensive use, increase the frequency.</p>		Before starting work	At the end of the day	Each time the battery is charged	Once per week	Once per month	Once per year	In the event of damage	In the event of a malfunction	When necessary
Complete tool	Visual inception	X	X							
	Cleaning		X							X
	Have check by dealer							X	X	
Fixing the brush	Inception	X								
Wire of brush	Visual inception	X								
	Replace							X		X
Power cord	Visual inception					X		X	X	
Battery	Visual inception			X	X			X	X	
Vest	Visual inception						X	X	X	
Handle	Visual inception	X	X							

## Lubrication

Class 2 grease reference



Grease at least once per week

# SAFETY INSTRUCTION

IMPORTANT. To reduce the risk of electric discharges, injuries and fire when using electric tools, follow the fundamental safety measures indicated below. Read and follow these instructions before using the tool, and keep the safety instructions!

Outside operations related to the use of the tool, your tool and its accessories must be disconnected and stored in their relevant packaging.



It is imperative to disconnect your tool from all power sources for the following operations:

- Servicing.
- Battery charging.
- Maintenance.
- Transport.
- Storage.

When the tool is running, always remember to keep the hands away from the accessory head being used. Do not work with the tool if you are tired or feeling unwell. Wear the specific recommended personal protection equipment for each accessory. Keep the equipment out of the reach of children or visitors.



Do not use the tool if there is a risk of fire or explosions, for example in presence of flammable liquids or gases.

Never carry the charger by the cord, and do not pull on the cord to disconnect it from the socket.



Keep the cord away from heat, oil and sharp edges.

Never use the tool at night or in bad light without setting up additional lighting. When using the tool, keep both feet on the ground and keep as much balance as possible.



Caution: extensions can be made of conductive materials. Do not use near sources of electricity or electric wires.

## WARRANTY CONDITIONS

Your tool has a two year warranty for manufacturing defects or faults.

The warranty applies to the normal use of the tool and does not cover:

- **damage due to poor maintenance or lack of maintenance,**
- **damage due to incorrect use,**
- **wear parts,**
- **tools that have been taken apart by unauthorised repairers,**
- **external factors (fire, flood, lightning, etc.),**
- **impacts and their consequences,**
- **It tools used with a battery or charger other than those of the INFACO brand.**

**The warranty is only applicable when the warranty has been registered with INFACO (warranty card or online declaration on [www.infaco.com](http://www.infaco.com)).**

**If the warranty declaration was not made when the tool was purchased, the factory departure date will be used as the warranty start date.**

**The warranty covers factory labour but not necessarily dealer labour. The repair or replacement during the warranty period does not extend or renew the initial warranty.**

All failings regarding the storage and safety instructions will void the manufacturer's warranty.

The warranty cannot entitle to compensation for:

The possible immobilisation of the tool during repairs.

All work carried out by a person other than approved INFACO agents will cancel the tool warranty.

The repair or replacement during the warranty period does not extend or renew the initial warranty.

We strongly recommend INFACO tool users to contact the dealer that sold them the tool in the event of a failure.

To avoid all disputes, please note the following procedure:

- **Tool still under warranty, send it to us carriage paid and we will pay the return.**
- **Tool no longer under warranty, send it to us carriage paid and the return will be at your expense by cash on delivery. If the cost of the repair were to exceed € 80 excluding VAT, you will be supplied with a quote.**

## ADVICE

**Keep your work area tidy.** Clutter in work areas increases risks of accidents.

**Take into account the work zone.** Do not expose electric tools to rain. Do not use electric tools in a damp or wet environment. Make sure the work area is properly lit. Do not use electric tools near inflammable liquids or gases.

**Protect yourself from electric shocks.** Avoid bodily contact with surfaces connected to the earth, such as battery chargers, electric multi-plugs, etc.

**Keep away from children!** Do not allow third parties to touch the tool or cable. Keep them away from your work area.

**Store your tools in a safe location.** When not in use, tools must be stored in a dry, locked location in their original packaging and out of the reach of children.

**Wear suitable work clothing.** Do not wear loose-fitting clothing or jewellery. It could be caught up in moving parts. When working in the open air, wearing rubber gloves and non-slip sole footwear is recommended. If your hair is long, wear a hair net.

**Wear protective eye-wear.** Also wear a mask if the work being carried out generates dust.

**Protect the power cord.** Do not carry the tool using its cord and do not pull on the cord to disconnect it from the socket. Protect the cord from heat, oil and sharp edges.

**Maintain your tools carefully.** Regularly check the plug and power cord condition and, if they are damaged, have them replaced by a recognised specialist. Keep your tool dry and free of oil.

**Remove the tool keys.** Before starting the machine, make sure the keys and adjustment tools have been removed.

**Check your tool for damage.** Before reusing the tool, carefully check that the safety systems or slightly damaged parts are in perfect working order.

**Have your tool repaired by a specialist.** This tool is compliant with applicable safety rules. All repairs must be carried out by a specialist and only using original parts, failure to do so could result in serious risks to user safety.

# TROUBLESHOOTING

PERTURBATIONS	CAUSES	SOLUTIONS
Significant abnormal vibrations	Incorrect Brush assembly	Refit the brush by following the procedure and contact the dealer if necessary.
	Faulty Tool Detection	Contact your dealer.
Wire breakage	Wear	Replace worn or broken wires
Noise in the extension	Extension guide damaged	Contact your dealer.
The machine will not start	Battery discharged	Recharge the battery.
	No power supply	Re-connect the machine.
	Other	Contact your dealer.
Unexpected machine stoppages	Battery discharged	Recharge the battery.
	Other	Contact your dealer.

## DEALER PART

Part to be kept by the dealer.

Serial number > ..... Ref > .....

Name > .....

First name > .....

Company name > .....

Full address > .....

.....

City > .....

Postcode > .....

Phone number > .....

Purchase date > ..... / ..... / .....

Remarks > .....

customer signature

## TO BE RETURNED TO INFACO

To validate the warranty, **REGISTER IMMEDIATELY ONLINE ON :**  
[www.infaco.com](http://www.infaco.com), your warranty declaration or send this form filled out  
**IN BLOCK CAPITALS AS SOON AS THE TOOL IS PURCHASED.**

Name > ..... Prénom > .....

Company name > .....

Full address > .....

.....

City > ..... Postcode > .....

Phone number > .....

Email > .....

Purchase date > ..... / ..... / .....

Serial number v - Ref > .....

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Remarks > .....

- Orchards
- Vine growing
- Oil production
- Parks & gardens

Dealer's stamp

Serial number

**DEALER**

To be kept by the dealer  
for the customer  
file  
customer file



**EQUIPMENT MANUFACTURED  
IN FRANCE**



Manufacturer > *INFACO S.A.S. - 81140 CAHUZAC-SUR-VÈRE (FRANCE)*

Type > *POWERCOUPE PW3 EC1700*

Ref > *EC1700P3*

Maximum power > *1300W*

Battery rated voltage > *48 Volts*

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## **TECHNICAL INFORMATION OR CUSTOMER SERVICE**

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