



## **Power-assisted**

Pneumatic tools, electric tools,  
accessories



*FELCO since 1945*



**P**ower-assisted. The tools that feature as part of the "Power-assisted" range are especially designed for extremely intensive work. Whether they are pneumatically or electrically powered, the tools reduce the amount of muscle power needed. Essentially, they reduce the demanding nature of work.

These high-tech tools additionally boast advanced ergonomics, popular with both demanding professionals and amateurs.

Using the "Power-assisted" range, FELCO's aim is to help its customers maximize their productivity.







# PNEUMATIC TOOLS FELCOMATIC

## Pneumatic pruning shears

The initial powered tools in the FELCO range, pneumatic pruning shears are now widely used in large-scale pruning work. They eliminate the risks of tendonitis (RSI). Several operators can simultaneously work the same block from a single compressor!



### FELCO 70

#### Standard

Recommended for all types of cutting, particularly where the wood is very hard.

The operating power for the pruning shear is supplied by an air-compressor.

Operating pressure: 7 to 15 bar

Air consumption: 24 to 50 liters / min.

Can be ordered with 60, 120 and 150 cm (23.6, 47.2 and 59.1 in.) extensions.

**Technical specifications** (more info p. 18):

**1 5 6 7 8 9 10**



260mm/10.2in.



710g/25oz.



30mm/1.2 in.

Made in Switzerland by FELCO



### FELCO 73

#### Progressive

A FELCOMatic FELCO 70 type model with a modified admission valve allowing progressive closure of the blade when the operator presses the blade control lever.

Operating pressure: 7 to 15 bar

Air consumption: 24 to 50 litres / min.

Can be ordered with 60, 120 and 150 cm extensions.

**Technical specifications** (more info p. 18):

**1 2 5 6 7 8 9 10**



260mm/10.2in.



710g/25oz.



30mm/1.2 in.

Made in Switzerland by FELCO



## FELCO 74

### Unidirectional spraying device

A pneumatic pruning shear fitted with a spray device fixed to the anvil blade support. The pruning cut is sprayed after the blade has cut the branch and is in the closed position.

If the protection product applied requires saturation of the pruned cut, just keep the lever pressed until the desired effect is achieved.

Operating pressure: 7 to 15 bar

Air consumption: 24 to 50 litres / min.

**Technical specifications** (more info p. 18):

**3 5 7 8 9 10**



260mm/10.2in.



780g/27.5oz.



30mm/1.2 in.

Made in Switzerland by FELCO



## FELCO 79

### Bi-directional spraying device

Spraying pruning shear based on the same principle as the FELCO 74. The difference is in the spraying device and the shape of the nozzle, which allows simultaneous spraying of the blade and the pruning cut.

Operating pressure: 7 to 15 bar

Air consumption: 24 to 50 litres / min.

**Technical specifications** (more info p. 18):

**4 5 7 8 9 10**



260mm/10.2in.



780g/27.5oz.



30mm/1.2 in.

Made in Switzerland by FELCO







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**Professional tools**

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**FELCO®**  
SWISS  MADE



## TECHNICAL DATA

- Battery voltage: 37 Vdc
- Li-Po battery voltage: 2.5 Ah
- Duration life without being charged: Half a day to one day (Dependent on usage, a second battery is recommended)
- Charger operating power: 90-250 Vac
- Average charging time: 2 hours
- Weight of battery (with cord and connector): 790 g (27.9 oz.)
- Weight of the control housing (with cord): 545 g (19.2 oz.)
- Weight of the remote housing (with cord): 110 g (3.9 oz.)
- Weight of shoulder bag: 920 g (32.5 oz.)

Our electric tools are sold by approved retailers who guarantee a direct after sales service. You will find your nearest specialist on our website.



# FELCOTRONIC ELECTRIC TOOLS

Light, strong, tremendously efficient: FELCO electroportable tools were designed for all intensive work, whether it be vineyard work, arboriculture, the upkeep of parks, gardens or forests, or in the context of ovine and caprine rearing. The electronically controlled FELCOtronic, offers incomparable power and precision. Professionals will be delighted with its ergonomics and ease of maneuverability.

## Electroportable pruning shears



### FELCO 801

Fast-cutting and light model

These light, easy to handle and fast cutting pruning shears are recommended for all intensive pruning work. The new tool geometry guarantees easy access to branches that require cutting. The cutting head ensures a clean and precise cut with diameters of up to 30 mm.

Controlled and powered by its Powerpack the FELCO 801 set has been developed as a result of carefully studied ergonomics, providing relief to arm and shoulder muscles, throughout the entire day spent pruning. The tool body allows you to change and use a variety of head types (800F, 800M).

**Technical specifications** (more info p. 20):

**1 3 4 5 6 7 8 9 11 12 13**



255mm/10in.



745g/26.3oz.



30mm/1.2 in.

Made in Switzerland by FELCO



### FELCO 801G

Fast-cutting and light weight model for left-handed use

FELCO 801 version especially designed for left-handers.

**Technical specifications** (more info p. 20):

**1 4 5 6 7 8 9 11 12 13**



255mm/10in.



745g/26.3oz.



30mm/1.2 in.

Made in Switzerland by FELCO



## FELCO 820

### Strong and multipurpose model

Strong, rapid, user-friendly, efficient and reliable, this model is suited to heavy pruning work. The FELCO 820 enables easy, clean and accurate cutting of hardwood, of up to 45 mm in diameter, ensuring primarily, a significant productivity increase. Multipurpose, it is the ideal tool for arboriculture, forestry work, the upkeep of parks and gardens and for some types of viticulture work.

Controlled and powered by its Powerpack, FELCO 820 includes a battery and charger, the FELCO 820 set, a result of carefully studied ergonomics, providing relief to arm and shoulder muscles, throughout the entire day spent pruning.

**Technical specifications** (more info p. 20):

**2 4 5 6 7 8 10 11 12 13**



290mm/11.4in.



980g/34.6oz.



45mm/1.8in.

Made in Switzerland

## Powerpack for FELCOtronic electric tools



## FELCO 880

### High-tech Powerpack for FELCOtronic electric tools

This electroportable set ensures significantly easier movement and even weight distribution on shoulders. It includes a light, slim shoulder bag, made from high-tech anti-transpiring material, a Li-Po battery with energy-saving system, control housing with USB port in addition to remote housing which enables start/stopping, selection of work options and viewing of useful information.

Charging capacity: Half a day to one day (Dependent on usage, a second battery is recommended).

Charging time: two hours.

Compatibility: FELCO 800, 800G, 800M, 801, 810 and 820.

**Technical specifications** (more info p. 20):

**13**



445mm/17.5in.



2365g/83.4oz.

Made in Switzerland

# Electroportable pruning shears without Powerpack



## FELCO 801-HP

Fast-cutting and light model

FELCO 801 pruning shear without electroportable set. A FELCO 880 Powerpack is required in order to use this tool.

Technical specifications (more info p. 20):

1 3 4 5 6 7 8 9 11 12

255mm/10in.

745g/26.3oz.

30mm/1.2 in.

Made in Switzerland by FELCO



## FELCO 801G-HP

Fast-cutting and light weight model for left-handed use

FELCO 801G pruning shear without electroportable set. A FELCO 880 Powerpack is required in order to use this tool.

Technical specifications (more info p. 20):

1 4 5 6 7 8 9 11 12

255mm/10in.

745g/26.3oz.

30mm/1.2 in.

Made in Switzerland by FELCO



## FELCO 820-HP

Strong and multipurpose model

FELCO 820 pruning shear without electroportable set. A FELCO 880 Powerpack is required in order to use this tool.

Technical specifications (more info p. 20):

2 4 5 6 7 8 10 11 12

290mm/11.4in.

980g/34.6oz.

45mm/1.8in.

Made in Switzerland by FELCO





# ACCESSORIES

FELCO Accessories have been specifically designed to complement the existing product range and make our tools more efficient and easier to use.

## Sharpening tools

Sharpening stones and tools are essential to the good care of cutting heads. They not only guarantee a good cut and a longer life for blades and anvil-blades; they also help minimise the required cutting effort.



### FELCO 902

#### Sharpening stone

Medium and fine grained high purity corundum sharpening stone. Easy to use, it keeps its shape, and is ideal for the sharpening of pruning shears. For pruning shears and cable cutters.



100mm/3.9in.



30g/1.1oz.

Designed in Switzerland by FELCO,  
Made in EC, Guaranteed FELCO  
Quality



### FELCO 903

#### Sharpener

Multi-function sharpening tool made of diamond-coated hardened steel. Essential for the sharpening, strengthening and honing of blade cutting edges to a professional standard. For pruning shears and cable cutters.



100mm/3.9in.



50g/1.8oz.

Made in Switzerland by FELCO

## Maintenance products

A small amount of maintenance is enough to extract a maximum performance from the tools. FELCO offers specific products for tool cleaning and maintenance in convenient small containers.

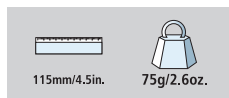


### FELCO 980

#### Spray

Cleans, lubricates and protects against rust. Prevents all traces of sap and dust. For pruning shears and cable cutters. VOC free.

Capacity: 56 ml (1.89 fl. oz.).



Made in Switzerland

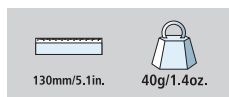


### FELCO 990

#### Grease

Synthetic, biodegradable lithium/calcium based grease. Lubricates and reduces wear. Water resistant. For pruning shears and cable cutters.

Content: 30 g (1 oz.).



Made in Switzerland

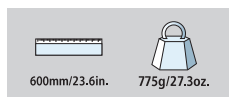
## "FELCOmatic" accessories



### 75/90

Extension for FELCO 70 and FELCO 73 - Length 60 cm (23.6 in.)

Extruded anodised aluminium, very tough, easy to fit to FELCO 70 or FELCO 73 pneumatic pruning shears. Enables access to high branches without a ladder.



Made in Switzerland by FELCO



## 76/90

Extension for FELCO 70 and FELCO 73 - Length  
120 cm (47.2 in.)

Extruded anodised aluminium, very tough, easy to fit to FELCO 70 or FELCO 73 pneumatic pruning shears. Enables access to high branches without a ladder.



1200mm/47.2in.



1285g/45.3oz.

Made in Switzerland by FELCO



## 77/90

Extension for FELCO 70 and FELCO 73 - Length  
150 cm (59 in.)

Extruded anodised aluminium, very tough, easy to fit to FELCO 70 or FELCO 73 pneumatic pruning shears. Enables access to high branches without a ladder.



1500mm/59.1in.



1515g/53.4oz.

Made in Switzerland by FELCO

## "FELCOtronic" accessories



### 800F

Slender cutting head

Cutting head to be assembled onto FELCO 800, 800M or FELCO 801 electroportable pruning shears. It is ideal for cutting wood with a diameter of up to 20 mm.



95mm/3.7in.



35g/4.8oz.

Made in Switzerland by FELCO



### 800M

Cutting head for hooves

Cutting head to be assembled onto FELCO 800, 800M or FELCO 801 electroportable pruning shears. It is ideal for cutting the hooves of sheep and goats.



115mm/4.5in.



145g/5.1oz.

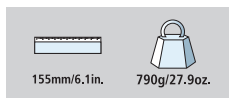
Made in Switzerland by FELCO



## 880/192

### Battery for FELCO 880

Additional battery for FELCO 880 electroportable set. It can be used at the same time or sequentially (Patented: Japan no JP5153930, other countries pending).



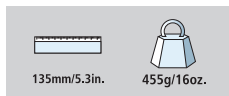
Designed in Switzerland, Made in China, Guaranteed FELCO Quality



## 880/290

### Charger for FELCO 880

Charger suitable for charging an 880/192 battery. Provided with pruning shear cord.



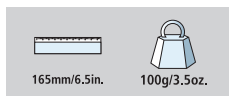
Made in China



## FELCO 991

### Greaser pump

Greaser pump with synthetic, biodegradable grease refill ref. 991/1. Lithium/calcium based, this grease lubricates and reduces wear. Water resistant. For tools equipped with compatible bolt. Content: 50 g.



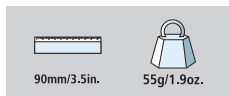
Made in Germany



## 991/1

### Synthetic grease refill

Synthetic, biodegradable grease refill for FELCO 991 greaser pump. Lithium/calcium based, this grease lubricates and reduces wear. Water resistant. Content: 50 g.



Made in Germany





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**Professional tools**

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**FELCO®**  
SWISS  MADE







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★	★	★	★
★	★	★	★
★	★	★	★
★	★	★	★

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## FELCOtronic electric tools

No	Feature	Description	For FELCO model →	801	801G	820	880	801-HP	801G-HP	820-HP
7	Micrometric adjustment	FELCO's micrometric adjustment system guarantees an optimal adjustment of the cutting head throughout the life of the tool. It ensures a clean and precise cut.		*	*	*		*	*	*
8	Grease bolt	The grease bolt enables easy and efficient lubrication of the cutting head without having to dismantle the tool.		*	*	*		*	*	*
9	Compact design	The compact design of the pruning shears and the specific geometry of the cutting head enable easy access to the branches which require cutting.		*	*			*	*	
10	Push blade lock	The push blade lock system offers extreme cutting strength.				*				*
11	Optimal handling	The perfect diameter of the tool body, the synthetic, non-slip streamline shape and the pivot trigger ensure optimal handling.		*	*	*		*	*	*
12	Forged aluminum body	Lightweight, strong and sturdy thanks to special aluminum alloys and advanced precision forging methods perfectly mastered by FELCO.		*	*	*		*	*	*

No	Feature	Description	For FELCO model ↑
13	Li-Po Battery	Dependent on requirements, one or two batteries can be used at the same time or sequentially. The ultra-light and slim battery is completely independent from the control housing.	 <div>801</div> <div>801G</div> <div>820</div> <div>880</div> <div>801-HP</div> <div>801G-HP</div> <div>820-HP</div>

For FELCO model →

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Selection assistance	Description	For FELCO model ↑	820-HP	801G-HP	801-HP	880	820	801G	801
Ovine and caprine rearing	Trimming hooves.					***			

# About FELCO

FELCO, the world-leading manufacturer of professional pruning shears and cable cutters since 1945.

## The Swiss Made label

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Designed and manufactured using the best materials and according to strict manufacturing procedures, FELCO tools are popular with millions of professional users worldwide.

## The best raw materials

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In order to create resistant, durable, light tools, FELCO selects high-quality materials, such as fine steel, alloy steel, high-resistance forged aluminum, carbon fibers or reinforced polymers.

## The best cutting heads

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The finest alloy steel, submitted to specific thermal treatments, ensures increased resistance and excellent cutting performance.

## Useful spare parts

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FELCO offers spare parts in order to ensure the longevity of its tools. When a part becomes worn, damaged or is lost, there is no need to buy a complete new tool: replacing the relevant part is all that is required. The spare parts will be available from your usual dealer.

## Adjustment key

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The adjustment key provided with tools equipped with a micrometric adjustment system, allows precise and immediate adjustment of the blade and the anvil blade. The key's hexagonal shape allows you to unscrew/screw all the screws which form part of the tool.

## FELCO warranty

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\*The guarantee covers design or manufacturing defects and is limited to the parts mentioned. Defects or damage resulting from accident, normal wear, improper use or use for a purpose other than that for which the tool has been designed, are not covered by the guarantee.

## An efficient after-sales service

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Thanks to its network of partners, present in over 100 countries, all those who purchase a FELCO product will benefit from the advantages of an expert after-sales service.

**[www.felco.com](http://www.felco.com)**

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You will find a vast amount of useful information on our website.  
<http://www.felco.com>



## Sustainable development

Based in the small town of Geneveys-sur-Cofrane, at the heart of Watch Valley since 1945, FELCO has expanded its reputation worldwide. Remaining true to its region and Swiss know-how, FELCO protects its environment by way of the following: recycling waste, energy management, water treatment, consideration taken with regards to distance of suppliers, using recycled and recyclable materials and human resource development. The certifications ISO 9001 and 14001 are proof of FELCO's commitment.



## The Original, since 1945

Tackling forgery, it is in the Company's genetic makeup. FELCO, in particular, falls victim to this problem.

The worldwide, best selling pruning shear, the FELCO 2, is also the one that is most forged! Inventor of the red-handle pruning shear, FELCO, since 1945, has earned its title, hallmark of excellence.



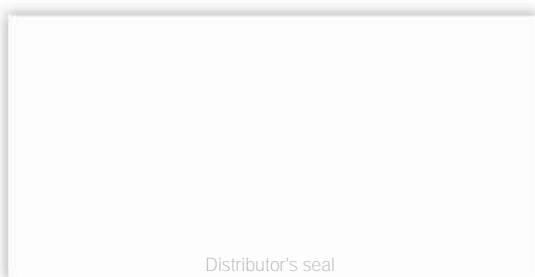
## FELCO, its all about

- manual tools for the most demanding professionals.
- industrial tools aimed at a varied assortment of occupations (electricians, woodcutters, marines, professionals working in the cable industry, maintenance services...)
- pneumatic or electric tools for the most demanding professionals.



THE ORIGINAL, SINCE 1945





Distributor's seal

90301.03-V01/14-EN

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