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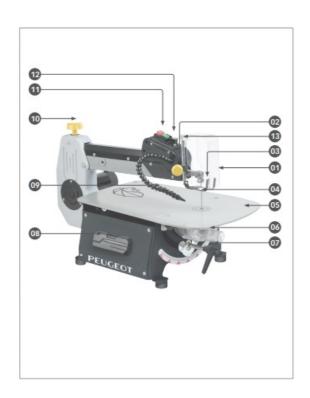
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PEUGEOT EnergyScroll-457V90 Scroll Saw with Variable Speed



# **Description and location of machine parts**



# **Contents of box**

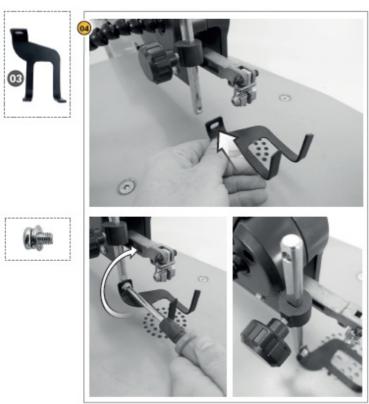


# **Machine assembly**

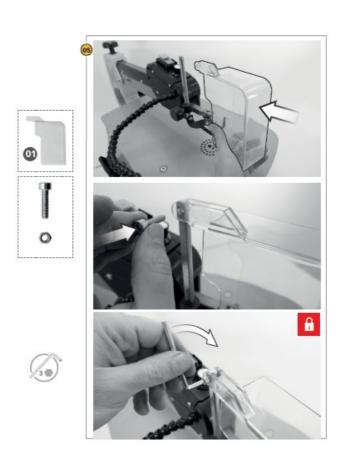


Vibrations from the machine can cause it to move and make cutting difficult; it is recommended to fix the saw on a stable support.

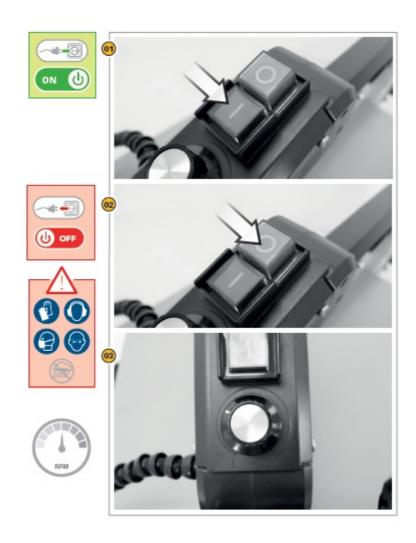




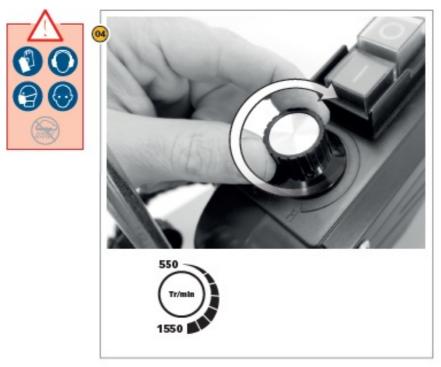
Assembly of the main casing





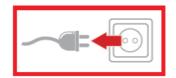


# **Electronic speed variator**

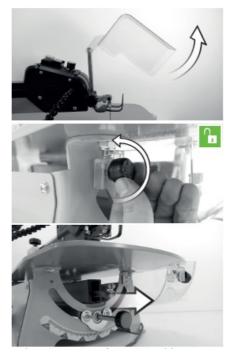


Before any operation on maintenance of the machine, disconnect it from the mains

# Machine use



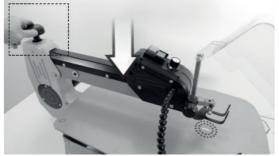
Open the dust extraction cover before changing the blade

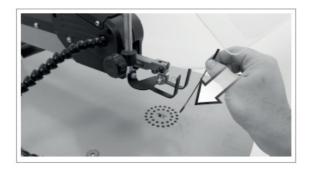


- 1. Relax the swing arm
- 2. Press on the arm to be able to mount the blade on its support

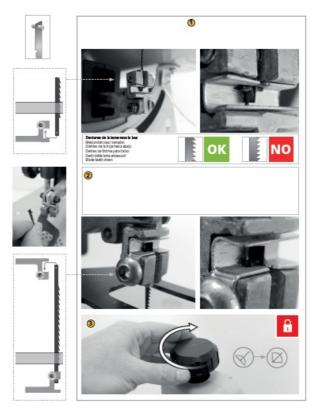








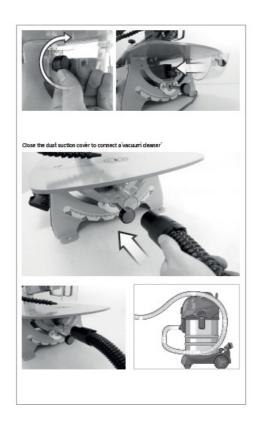
- Replacing a blade with pins
- Secure the end to the lower arm
- Blade teeth down
- Lower the upper arm and secure the blade, then tighten the blade by turning the dial as shown below



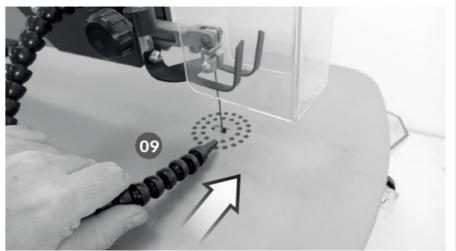
• Replacing a blade without pins



• Close the dust suction cover to connect a vacuum cleaner



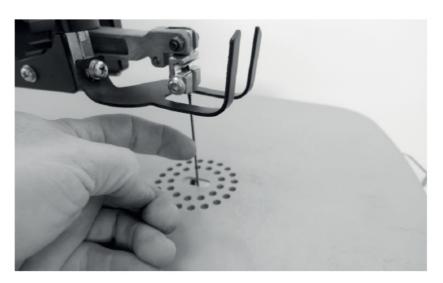




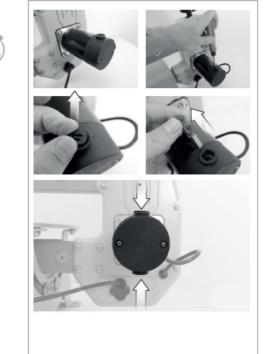


- Adjustable blow gun on flexible hose, for a dust-free work area
- Compartment for blade storage

- Tighten the swinging arm to tighten the blade; This must be very straight: if it is curved, the tension is not strong enough. If the blade does not move when you put pressure on
- it, the tension is too strong: high risk of breakage. Vibrate the scroll saw blade and listen to the sound it produces. A low or soft sound indicates that the tension is too low, a high sound indicates optimal tension. Be careful not to overtighten the blade, however.



# Maintenance, recommendations and advice



#### **Transport**

Transportation of the machine



### **Consumables replacement**

#### **Opcional**

Blade kit 6 dowel blades 18 Tpi / 6 dowel blades 10 Tpi / 12 round blades, I=0.88 mm / 12 universal flat tip blades 12 Tpi / 12 universal flat tip blades 20 Tpi



#### Mes met nokken

This Universal blade is very effective in hardwoods and mediums. This range of blades allows the complex cutting as well as rough work patterns.

- Ref 803200 (x6 15 TPI) 803200
- Ref 803201 (x6 18 TPI) 803201
- Ref 803202 (x6 25 TPI)803202



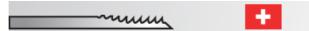
#### Plat mes

It produces a quick job and leaves a clean surface state and end

• Ref 803280 (x12 – 25 TPI) 803280



- The metal type teeth and specific heat treatment make this blade very powerful in ferrous and non ferrous metals up to 2 mm.
- Ref 803206 (x6 35 TPI) 803206



- This Universal blade is very effective in hardwoods and mediums. This range of blades allows the complex cutting as well as rough work patterns.
- Ref 803209 (x12 12 TPI) 803209
   Ref 803220 (x12 9 TPI) 803220

#### Spiraalvormig mes -

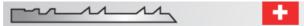


The helical gear teeth 360 ° allows cutting in all directions. Powerful blade in many materials.

- Ref 803228 (x12 48 TPI) 803228
- Ref 803229 (x12 28 TPI) 803229

#### **Technisch mes**

- Allows both the rapid breakdown and complex cutting (up to 65 mm thick). Optimal sawdust evacuation.
- This arrangement of teeth with a wider space between two teeth PREVENTS
   WARMING of wood. For a clean and fine finish. Excellent in soft woods.
- Ref 803288 (x12 8/6R TPI) 803288
- Ref 803283 (x12 15 TPI) 803283

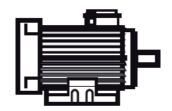


#### EnergyScroll-457V90 132155 132155

80 W (S1)

#### S1 SERVICE CONTINU

Nominal power:

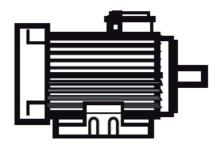


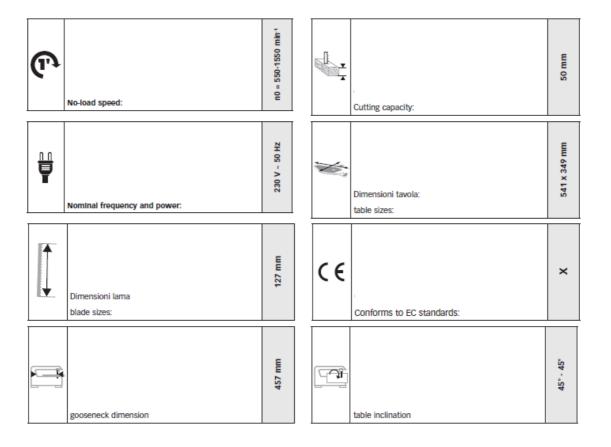
# 120 W (S2: 15 min)

S2

# SERVICE TEMPORAIRE

• Nominal power:



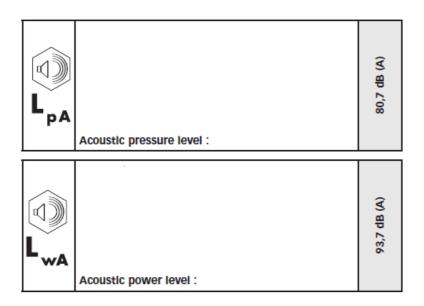




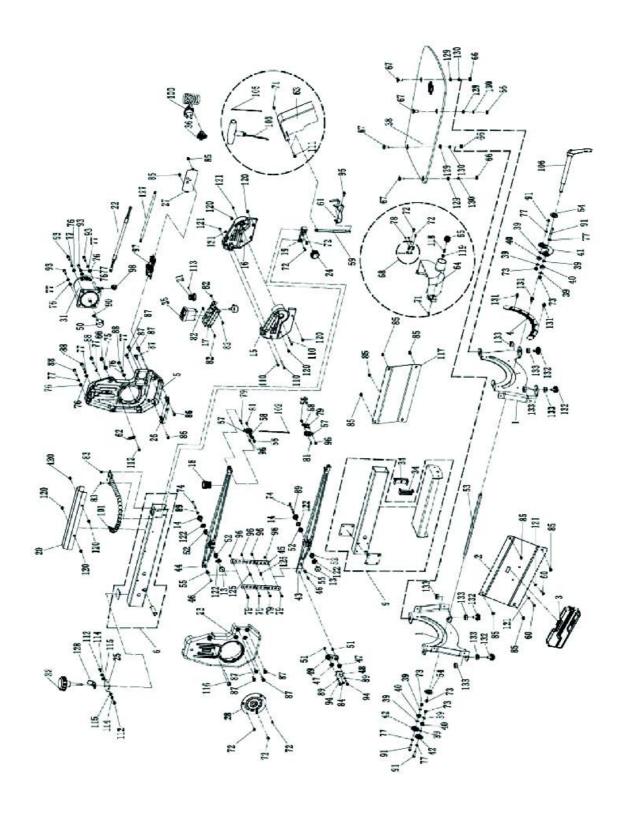
Subjected to recycling:

#### Waste recycling:

The tools, accessories and their packaging must use an appropriate recycling channel. In compliance with European Directives 2012/19/UE and 2006/66/CE, a product's components must be separated, collected, recycled or eliminated in accordance with the environmental regulations in force. The appliance, batteries, oils and packaging must be deposited in the special waste elimination systems such as the waste collection centres. Ask your commune for information on the nearest organisation in a position to reprocess or collect this waste



EnergyScroll-457V90



# **DECLARATION OF CE CONFORMITY**

# **PEUGEOT OUTILLAGE**

192, Avenue Yves

• Fax: 02 36 16 71 40

Declares that,

#### **CODE**

EnergyScroll-457V90

### **Complies with the EEC standards:**

- 2006/42/EC 2014/30/EU 2011/65/EU
- ENIEC55014-1:2021
- ENIEC55014-2:2021
- ENIEC61000-3-2:2019+A1:2021
- EN61000-3-3:2013+A1:2019+A2:2021
- EN62841-1 :2015+A11 :2022/ISO 12100 :2010



Huser

#### **SIGMA**

Christophe HUREL 20/02/2024

Standards Technical services, Shanghai, Co., Ltd.



#### **WARRANTY**

#### 1. Scope of the warranty:

The warranty shall only apply to manufacturing defects or material defects.

We are obliged to exchange or repair parts that are identified as being unusable

#### 2. Lifetime warranty:

The warranty shall be valid for 60 months from the delivery date of the equipment to the user (invoice or till receipt must be provided).

Exchanges or repairs carried out under the warranty shall not extend the original warranty period.

The user shall be responsible for original shipping charges.

#### 3. Reservations:

The warranty shall not under any circumstances cover repairs carried out by a nonauthorised repairer.

The equipment should not be dismantled under any circumstances during the warranty period.

- Purchase date
- Machine code
- Distributor's stamp

#### **AFTER SALE SERVICE**

PEUGEOT OUTILLAGE - 192, Avenue Yves Farge - 37700 St. Pierre-des-Corps -

#### PEUGEOT OUTILLAGE

contact@peugeot-outillage.com peugeot-outillage.com

#### **FAQ**

• Q: What type of materials can be cut using this scroll saw?

A: The EnergyScroll-457V90 is suitable for cutting hard and semi-hard woods, as well as metals up to 2mm thickness.

Q: How do I choose the right scroll blade for my cutting needs?

A: Different scroll blades are available with varying TPI (teeth per inch) counts for different cutting patterns and materials. Refer to the provided references for blade selection based on your requirements.

# **Documents / Resources**



PEUGEOT EnergyScroll-457V90 Scroll Saw with Variable Speed [pdf]

Instruction Manual

EnergyScroll-457V90 Scroll Saw with Variable Speed, EnergyScroll-457V 90, Scroll Saw with Variable Speed, Variable Speed

#### References

#### User Manual

- Peugeot
- EnergyScroll-457V90, EnergyScroll-457V90 Scroll Saw with Variable Speed, Peugeot, Scroll Saw with Variable Speed, Variable Speed

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