

## OPERATING INSTRUCTIONS - GB



**This manual refers to the sanding machine described on top.**

**Attention: Please read the following operational precautions carefully before putting the machine into use.**

**Conserve this manual for further use.**

## Index

	<b>Pages</b>
1. Important Precautions	3
2. Presentation of the machine	4
3. Machine parts	4
4. Usage	5
4.1 - Putting in place the handle	5
4.2 - Installation of the vacuum assembly	5
4.2.1 - The vacuum vessel	5
4.2.2 - The suction head	5
4.2.3 - The hose	6
4.3 – Power supply for the vacuum assembly	6
4.4 - Abrasive installation	7
5. Putting the machine in use	8
5.1 - The handle	8
5.2 - The kickstand	8
6. Emptying the vacuum vessel	9
7. Declaration of conformity	9

## 1- Important Precautions

This machine is not for the aspiration of dangerous substances!

This machine is only to be used in a dry area and must not be used or stored outside or in a humid area!

Never touch the machine or the plug with wet hands!

Never leave this machine within the reach of children when in operation!

Make sure to operate this machine with the dust bag provided!

Never turn on the machine without any abrasive on the disk!

Use only the accessories supplied with the machine. Do not alter the machine in any way!

Do not attempt to repair the machine by yourself! Please refer to a qualified maintenance technician.

Do not replace the power supply cable by yourself! Please refer to a qualified maintenance technician.

Use the power outlet base as detailed in the operating instructions booklet!

Please be reminded to take precautions when using the machine under specific conditions, such as the handling of liquids, inflammable particles or dusts that are dangerous to health.

The machine must be disconnected from the power supply during cleaning, maintenance or disassembly.

This machine operates with a power supply of 230 V.

The sound level (A) is: 80 dB(A).

Balanced value of the effective acceleration to which the arm of the operator is subjected:  
1.45 m/s<sup>2</sup>.

## 2- Presentation of the machine

First of all, check that all the parts of the machine have been supplied. Contact your local supplier if any parts are missing.

Parts supplied:

- 1 operating instructions
- 1 dust filter
- 1 hose
- 1 suction head
- 1 vacuum vessel
- 1 chassis
- 1 expandable drum
- 1 size 11 key

### The no dust R-190 expansion sander

This model is an easy-to-use sanding machine. The machine has an ergonomic design, allowing it to be easily transported and handled.

Features:

- Ease of disassembly
- Foldable for storage in the boot of a car
- Lightweight (38 kg assembled)
- Vacuum vessel capacity of 32 litres
- Sound level: 80 dB(A) emitted by the machine
- Chassis: single-phase motor – 1.5 kW, 220 V
- Suction: universal motor – 1.3 kW, 220 V
- This machine operates on a 220-V power supply

## 3- Machine parts



## 4- Usage

### 4.1 - Putting in place the handle

For a better footing and also to facilitate the loading of the machine, the machine's handle can be folded with the use of a knob.



### 4.2 - Installation of the vacuum assembly

#### 4.2.1 - The vacuum vessel

The vessel is placed on 4 rubber supports on the chassis and held in place by 3 fasteners.



#### 4.2.2 - The suction head

The suction head allows the suction of dust and has to be placed correctly. The suction assembly is made up of:

- 1 vacuum vessel
- 1 suction head
- 1 dust filter



The dust filter must be placed around the suction head, with the black seal under the red cover of the suction head. The suction head must, in turn, be placed at the top of the vacuum vessel and held in place by 2 fasteners.



(fig.2)

**NOTE:** The suction head must always be used with a dust filter to prevent damage to the suction head.

#### 4.2.3 - The hose

One of the ends of the hose has a rotating sleeve while the other end does not.

The rotating end of the hose is to be fitted to the opening on the vacuum vessel (fig. 3).

The non-rotating end of the hose is to be fitted to the opening made for this purpose on the chassis (fig. 4).



(fig.3)



(fig.4)

#### 4.3 – Power supply for the vacuum assembly

The power supply to the vacuum unit is provided through the power cord attached to the suction head (fig. 5). The other end of this cord is to be connected underneath the handle of the chassis (fig. 6).



(fig.5)



(fig.6)

**ATTENTION:**

- **Never use the machine without having first connected the power supply to the suction system because wood dust presents a health hazard.**
- **This suction system can only be used for vacuuming wood dust.**
- **Inspect the power cord regularly for damages such as cracks and wear. Should you find damages to the cord, you must replace the cord before using the machine again.**

**4.4 - Abrasive installation**

To change the abrasive, open the fastener (fig. 7), lift the protective casing of the drum (fig. 8), remove the abrasive (fig. 9) and install a new one.



(fig.7)



(fig.8)



(fig.9)

**NOTE :**

- **Never use the machine without any abrasive to avoid damaging the drum.**
- **Place the abrasive at the edge of the drum to avoid damaging the chassis.**

**ATTENTION:** Never leave the protective casing to the drum open. Always close the casing immediately after installing the abrasive.

## 5 - Putting the machine in use

### 5.1 - The handle

The electrical circuitry that feeds the machine consists of a thermal circuit breaker and a switch (**fig.10**).

To start the machine, press the button and then squeeze the handle to depress the lever while keeping the button depressed the whole time (**fig.11**).



(fig.10)



(fig.11)

The handle has a thermal circuit breaker to cut power to the motor, if off limits use of it (**fig.12**).

In case of disjunction, a delay of 15 seconds is necessary for the reset thereof.



(fig.12)

### ATTENTION

- **Inspect the power cord regularly for damages such as cracks and wear. Should you find damages to the cord, you must replace the cord before using the machine again or contact Repex.**

### 5.2 - The kickstand

This is a tip-over device. When the machine is started, tip the machine to let the kickstand retract under the chassis (**fig. 13**). When the machine is being stopped tip the machine to extend the kickstand (**fig. 14**).

(fig.13)



(fig.14)



## 6- Emptying the vacuum vessel

The wood dust collected in the vacuum vessel must be emptied into a trash bag. To do this, remove the suction head and its filter and then empty the vacuum vessel.

## Declaration of conformity

Conformity declaration according to the Directive 2004/108/CE (directive CEM)

ROMUS

13/15 rue du Taillefer ZA Les POUARDS

91160 CHAMPLAN

Declare with full responsibility, the product

Type : No dust « R-190 » Expansion sander

Model : 94837

to which this declaration refers is true with the following standards:

- ✓ EN 55014-1:2007-06 ; EN 55014-1:2006
- ✓ EN 61000-3-2:2006-10 ; EN 61000-3-2:2006
- ✓ EN 61000-3-3:2006-06 ; EN 61000-3-3:1995 + A1:2001 + A2:2005
- ✓ EN 55014-2:2002-08 ; EN 55014-2:1997 + A1:2001

Exigences de la catégorie !

Conformity declaration according to the Directive 2006/95/CE (Directive low Voltage)

ROMUS

13/15 rue de Taillefer Z.A les POUARDS

91160 CHAMPLAN

Declare with full responsibility, the product

Type : No dust « R-190 » Expansion sander

Model : 94837

to which this declaration refers is true with the following standards:

- ✓ DIN EN 61558-1:2006-07
- ✓ DIN EN 61558-2-6: 2010-04