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# LEN751E LEN690 LEN610









Area Empresarial Andalucía - Sector I Calle Sierra de Cazorla nº7 C.P: 28320 Pinto (Madrid) SPAIN Email: info@grupostayer.com

#### **Tool Specifications**

Belt sander	LEN 610	LEN 690	LEN 751E
Rated power	1200 W	1200 W	900 W
No-load belt speed	500 m/min	500 m/min	0-360 m/min
Width of sander belt	100	100	76
Length of sander belt	610	690	533
Connection for self/external dust collection			
Weight (without accessories), approx	7.4 kg.	7.6 kg.	3.5 kg.
Protection class	□/II	<b>□/  </b>	<b>□/  </b>

The values given are valid for nominal voltages [U] of  $230/240 \text{ V} \sim 50/60 \text{ Hz} - 110/120 \text{ V} \sim 60 \text{ Hz}$ . For lower voltage and models for specific countries, these values can vary.

Please observe the article number on the type plate of your machine. The trade names of the individual machines may vary.

#### **Operating Instructions**

#### **Machine Elements**

- 1 Auxiliary handle
- 2 Clamping lever
- 3 On/Off switch
- 4 Lock-on button for On/Off switch
- 5 Dust box
- 6 Extraction adapter
- 7 Adjustment knob for belt position
- 8 Protective cap



#### For Your Safety



Working safely with this machine is possible only when the operating and safety information are read completely and the instructions contained therein are strictly followed.

In addition, the general safety notes in the enclosed booklet must be observed. Before using for the first time, ask for a practical demonstration.

- Wear protective goggles, ear protection and a dust protection mask.
- Wear protective gloves.
- •For long hair, wear hair protection Work only with closely fittingclothes.

- •If the mains cable is damaged or cut through while working, do not touch the cable but immediately pull the mains plug. Never use the machine with a damaged cable.
- •Connect machines that are used in the open via a residual current device (RCD) with an actuating current of 30 mA maximum. Do not operate the machine in rain or moisture.
- Always direct the cable to the rear away from the machine.
- Apply the machine to the workpiece only when switched on. Switch off the machine only after it has been lifted from the workpiece.
- •Always switch the machine off and wait until it has come to a standstill before placing it down.
- •When working with the machine, always hold it firmly with both hands and provide for a secure stance.
- •Secure the workpiece. A workpiece clamped with clamping devices or in a vice is held more secure than by hand.
- •The machine can be used only for dry sanding.
- •Do not workwith materialscontaining asbestos.
- •Do not continue to use worn, torn or clogged sanding belts.
- •Care should be taken to ensure that the operatoror foreign objects do not come into contact with the running sanding belt.
- •When grinding metal, flying sparks are produced
- •Take care that no persons are endangered.
- •Due to danger of fire, no combustible materials should be located in the vicinity (spark flight zone).
- Never allow children to use the machine.
- STAYER is only able to ensure perfect operation of the machine if the original accessories intended for it are used.

#### **Intended Use**

The machine is intended for dry sanding of wood, plastic, metal, filler and coated surfaces at high removal rates.

#### **Dust Extraction**

The dust that is produced while working can be detrimental to health, inflammable or explosive.

Suitable safety measures are required. Examples: Some dusts are regarded as carcinogenic.

Use suitable dust/chip extraction and wear a dust respirator.

Dust from light alloys can burn or explode. Always keep the workplace clean, as blends of materials are particularly dangerous.

If your tool is equipped with a dust bag, **empty it** frequently and after completion of sanding.

Be particularly careful when disposing of dust, as materials in fine particle form may be explosive. Do not throw sanding dust on an open fire. Spontaneous combustion may in time, result from mixture of oil or waterwith dust particles.

#### **Changing the Tool**

## Before any work on the machine itself, pull the mains plug.

Swivel out the clamping lever fully. The sanding belt is now loose and can be taken off.

Mount a new sanding belt.

Swivel the clamping lever back again to its original position.

Lift the machine from whereit is lying and switch it on. Correct the position of the belt by pressing the adjusting knob until the edge of the sanding belt runs flush with the backing plate.

Make sure that the sanding belt does not rub into the housing. Check the position of the sanding belt regularly and if necessary, correct it again using the adjusting knob.

Store sanding belts only hanging; avoid creasing, as this makes the belts unusable!

# Internal Vacuuming with Dust Box Attaching the dust box:

Attach the extraction adapter onto the outlet piece setzen. Attach the dust box onto the extraction adapter and allow it to snap in.

#### **External Dust Extraction (Accessory)**

The machine can be plugged directly into the receptacle of a STAYER all-purpose vacuum cleaner with remote control starting. The vacuum cleaner starts automatically when the machine is switched on.

The vacuum cleaner must be suitable for the material to be worked.

When vacuuming dry dust that is especially detrimental to health or carcinogenic , use a special vacuum cleaner.

For external dust extraction with a vacuum cleaner, an extraction adapter must be used as required (see accessories). Insert extraction adapter and vacuum connection firmly.

#### **Initial Operation**

**Observe correct mains voltage:** The voltage of the power source must agree with the voltage specified on the nameplate of the machine.

#### **Switching On and Off**

To **start** the machine, press the On/Off switch and keep it depressed.

**Lock** the pushed On/Offswitch by pressing the lockon button.

To **switch off** the machine, release the On/Offswitch or push and release it then.

Removal rate and surface quality are determined by the speed and grade of the sanding belt. The higher the belt speed, the more material is removed and the finer the sanded surface.

Work using the least possible sanding pressure; the machine's own weight is sufficientfor a good sanding performance. This gives longer life to the sanding belt, makes the workpiece surface smoother and reduces the energy consumption. Apply the machine to the workpiece only when switched on. Work with moderatefeed and carry out the sanding with parallel and overlapping strokes. Sand in the direction the grain; sanding across the grain produces an uneven sanding effect.

The auxiliary handle can be unscrewed if it should restrict the sanding area.

Particularly when sanding coats of varnish, it is possible that these melt and smear the surface of the workpiece and the sanding belt. Therefore sanding dust must be extracted as described under

"Dust Extraction".

Worn, clogged or torn sanding belts can damage the workpiece . The sanding belts should therefore be changed in good time.

- Before any work on the machine itself, pull the mains plug.
- For safe and proper working, always keep the machine and the ventilation slots clean.

Remove any clogged sanding dust with a paintbrush.

From time to time remove the protective cap and clean the dust passage so that the suction performance remains at an optimum level. If the machine should fail despite the care taken in manufacturing and testing procedures, repair should be carried out by an after-sales service centre for STAYER power tools.

Measured values determined according to EN 60745

#### LEN 610, LEN 690:

Typically the A-weighted noise levels of the product are: sound pressure level: 93.5 dB (A); sound power level: 106.5 dB (A).

#### Wear hearing protection!

The typical hand/arm vibration is below 2.5 m/s 2. **LEN 751:** 

Typically the A-weighted sound pressure level of the product is 93.5 dB (A).

The noise level when working can exceed 106.5 dB (A).

#### Wear hearing protection!

The typical hand/arm vibration is below 2.5 m/s 2.



#### **Environmental Protection**

## Recycle raw materials instead of disposing as waste

The machine, accessories and pack aging should be sorted for environmental-friendly recycling. These instructions are printed on recycled paper manufactured without chlorine.

The plastic components are labelled for categorized recycling.

### **C** € Declaration of Conformity

We declare under sole responsability that this product is in coformity with the following standards or standardisation documents: EN60745, according to the provisions of the directives 2006/42/CE, 2004/108/CE, 2006/95/CE

April 5, 2016

Ramiro de la Fuente Director Manager









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