

**GB** Operating instructions  
for electric hand-held plane

**C.K**<sup>®</sup>  
**Lektro**

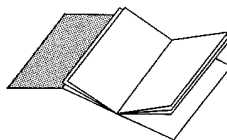
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**C.K Ref.: E10842**

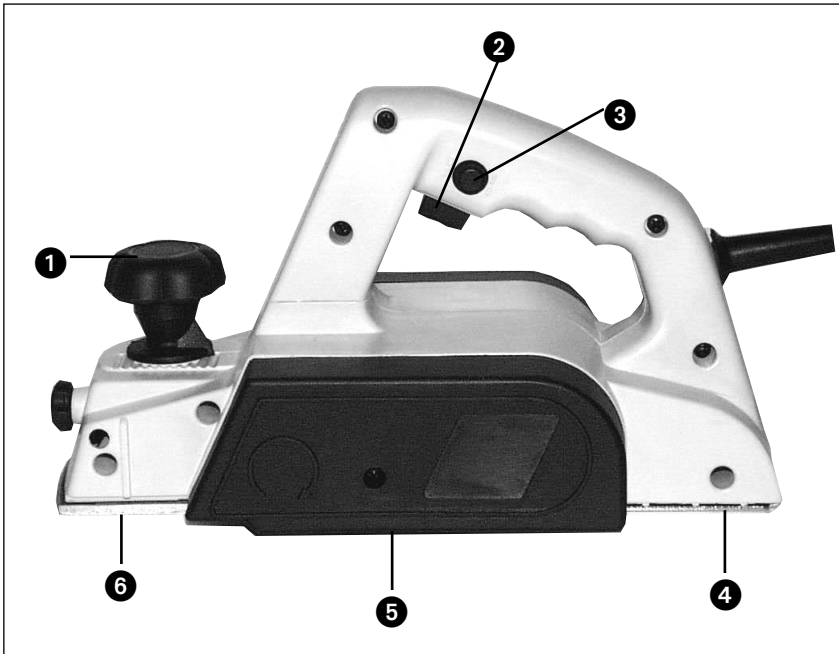
**LHP 600**

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Ⓞ Please read the operating instructions carefully before assembling and using your machine for the first time.



Ⓞ Please fold open page 2



**GB**

## General information on safety and accident prevention

The safe and accident-free operation of this tool is assured only if you read this safety information and the operating instructions carefully and observe the same.

- Every time you use the machine, always check the mains cable and plug first. Only work with the machine when it is in perfect working order and undamaged. Have any damaged parts repaired or replaced immediately by a qualified electrician.
- Always unplug the machine before doing any work on it, before changing tools and when the machine is not in use.
- To prevent damage to the mains cable, always lead it away from the rear of the machine.
- When working outdoors, use only approved extension cables. The extension cable used must have a cross-section of at least 1.5 mm<sup>2</sup>. The plug connections must be earthed and splash-proof.
- Always keep your tools in a safe place and away from children.
- Clamp the workpiece in place to prevent slipping.
- **Do not plane materials which contain asbestos.**  
Observe the professional association's accident-prevention regulations (VBG 119) on this point.
- Use only original spare parts.
- Have any repair work which may be necessary performed only by a qualified electrician.
- Noise levels at the place of work may exceed 85 dB (A). If this is the case, operating personnel must be equipped with ear defenders. The noise emitted by this electric tool was measured to IEC 59 CO 11, IEC 704, DIN 45635 Part 21, NFS 31-031 (84/537/EEC).
- Make sure you have a firm footing when working with the machine. Avoid abnormal postures.
- Do not expose your electric tool to the rain. Do not use electric tools in wet or damp surroundings or near flammable liquids.
- Do not carry the electric tool by the mains cable. Protect the mains cable from damage by oil, solvents and sharp edges. Do not carry the electric tool by the cable.
- Keep your workplace clean and tidy.
- Make sure the ON/OFF switch is in the OFF position before you plug in the machine.
- Wear suitable work clothes. Do not wear loose-fitting clothes or jewelry. If you have long hair, wear a hair net.
- For your own safety, use only original accessories and spare parts made by the machine manufacturer.
- The machine vibrations were analyzed according to ISO 5349.

## Operating instructions for the hand-held plane

### MACHINE DESCRIPTION

- 1 Knob for setting the planing depth
- 2 ON/OFF switch
- 3 Safety lock-off
- 4 Rear baseplate
- 5 Belt guard
- 6 Front baseplate
- 7 Chip outlet
- 8 Adapter for chip extraction

### USE

The electric hand-held plane is for the planing, rebating and chamfering of wooden parts.

### POWER SUPPLY

Before using your machine for the first time, make sure your power supply is the same as that specified on the type plate. Under no circumstances should your power supply exceed that specified by more than 10%.

### SWITCH

The electric hand-held plane is equipped with a safety switch to prevent accidents. To switch the machine on, press the lock-off button on the side of the machine and then press the ON switch. To switch off the hand-held plane, release the ON switch, which will then jump back to its starting position.

### CHIP EXTRACTION

For optimum chip extraction, you can use the adapter supplied to connect the hand-held plane to a chip extraction system.

Slide the adapter over the chip outlet on the side of the machine. You can now attach a suitable chip extraction system to the round socket on the adapter.

### USING THE MACHINE

**Important: The electric hand-held plane must be switched on before coming into contact with the workpiece.**

#### Setting the planing depth

The planing depth can be set between 0 and 2 mm by turning the setting and guide knob to the left or right. Always turn the knob until it engages.

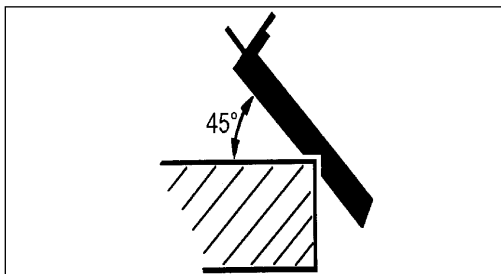
When you have finished working with the plane, set the planing depth so that the knife is lowered and protected against damage.

### Planing flat surfaces

Set the desired planing depth. Place the front baseplate of the electric hand-held plane on the workpiece and switch it on. Holding the plane in both hands, slide it over the surface, making sure both the front and rear baseplates are lying flat on the workpiece.

To finish the planed surface, set a very low planing depth and rework the planed surface as often as necessary.

### Chamfering edges (45°)



You can chamfer edges to 45° both quickly and easily by making use of the V-groove in the front baseplate of the plane. Position the V-groove of the plane on the edge to be chamfered and guide it steadily along the edge, always retaining the same angle.

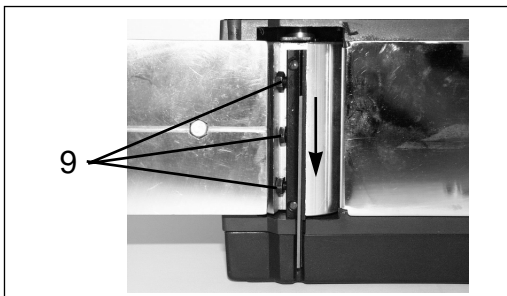
### Changing the planing knives

**Important: Before doing any work on the machine, always disconnect it from the mains first.**

The electric hand-held plane is equipped with two, carbide-tipped, double-sided knives. These knives have two blades and can be turned over. The guide groove ensures that the planing depth remains the same, even after the knife has been turned. Worn, blunt or damaged blades must be replaced.

Carbide-tipped, double-sided knives cannot be resharpened.

Loosen the three hexagonal screws (9) with the enclosed spanner and, using a piece of wood, push the carbide-tipped, double-sided knife sideways out of the knife block.

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Clean the knife bed before inserting the knife.

Insert the knife by proceeding in the reverse order. Make sure the planing knife is flush with both ends of the knife block. Always replace both knives at the same time to ensure even planing.

**Important: Before using your electric hand-held plane for the first time, make sure the knives are installed correctly and are firmly in place.**

#### Replacing the drive belt

Loosen the screw and take off the belt guard.

Remove the worn drive belt and clean both belt discs.

Place the new drive belt on the small belt disc and, while turning the knife block, pull the belt over the large belt disc too.

Make sure the longitudinal grooves on the drive belt are inside the guide grooves of the drive wheels.

Remount the belt guard and screw it firmly in place.

#### TECHNICAL DATA

Power supply	230 V - 50 Hz
Rating	600 W
Idling speed $n_{tr}$	16,000 rpm
Planing depth	0-2 mm
Planing width	82 mm
Noise pressure level LPA	89 dB (A)
Noise power level LWA	102 dB (A)
Vibrations $\ddot{a}_w$	<2.5 m/s <sup>2</sup>
Weight	2.7 kg
Earthing	

<b>(D)</b>	<b>EG Konformitätserklärung</b> Der Unterzeichnende erklärt im Namen der Firma	<b>(GB)</b>	<b>EC Declaration of Conformity</b> The Undersigned declares, on behalf of	<b>(F)</b>	<b>Déclaration de Conformité CE</b> Le soussigné déclare, au nom de	<b>(NL)</b>	<b>EC Conformiteitsverklaring</b> De ondergetekende verklaart in naam van de firma	<b>(E)</b>	<b>Declaracion CE de Conformidad</b> Por la presente, el abajo firmante declara en nombre de la empresa	<b>(P)</b>	<b>Declaração de conformidade CE</b> O abaixo assinado declara em nome da empresa
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**Ceka Works Ltd. • Pwllheli Gwynedd • North Wales • LL 53 5LH**

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Maschine/Product	Machine / Product	la machine / le produit	machine/product	máquina/producto	a máquina/o produto
Elektro-Handhobel	electric hand-held plane	Raboteuse électrique à main	elektrische handschaaf	del cepillo eléctrico de mano	plaina manual eléctrica
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Type	Type	Type	Type	tipo	tipo
LHP 600	LHP 600	LHP 600	LHP 600	LHP 600	LHP 600

- Seriennummer auf dem Produkt - <input checked="" type="checkbox"/> EG Maschinenrichtlinie 89/392/EWG mit Änderungen <input checked="" type="checkbox"/> EG Niederspannungsrichtlinie 73/23 EWG <input checked="" type="checkbox"/> EG Richtlinie Elektromagnetische Verträglichkeit 89/336 EWG mit Änderungen entspricht.	- Serial number specified on the product - is in accordance with the <input checked="" type="checkbox"/> EC Directive regarding machinery 89/392 EEC, as amended; <input checked="" type="checkbox"/> EC Directive regarding low-voltage equipment 73/23 EEC; <input checked="" type="checkbox"/> EC Directive regarding electromagnetic compatibility 89/336 EEC, as amended.	- no. série indiqué sur le produit - correspondent) à la <input checked="" type="checkbox"/> Directive CE relative aux machines 89/392 CEE avec les modifications y apportées; <input checked="" type="checkbox"/> Directive CE relative aux basses tensions 73/23 CEE; <input checked="" type="checkbox"/> Directive CE relative à la compatibilité électromagnétique 89/336 CEE avec les modifications y apportées.	- seriennummer op het produkt - conform de volgende richtlijnen is: <input checked="" type="checkbox"/> EG machinerichtlijn 89/392/EWG met wijzigingen <input checked="" type="checkbox"/> EG laagspanningsrichtlijn 73/23 EWG <input checked="" type="checkbox"/> EG richtlijn Elektromagnetische compatibiliteit 89/336 EWG met wijzigingen	- No. de serie en el producto: - satisfice las disposiciones pertinentes siguientes: <input checked="" type="checkbox"/> Disposición de maquinaria de la CE 89/392/CEE con modificaciones <input checked="" type="checkbox"/> Disposición de baja tensión de la CE 73/23 CEE <input checked="" type="checkbox"/> Disposición de la compatibilidad electro-magnética de la CE 89/336 CEE con modificaciones.	- cujo número de série encontra-se no produto - corresponde à <input checked="" type="checkbox"/> Directiva da CE de máquinas 89/392/CEE, com alterações <input checked="" type="checkbox"/> Directiva da CE de baixa tensão 73/23 CEE <input checked="" type="checkbox"/> Directiva da CE de compatibilidade electro-magnética 89/336 CEE, com alterações
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<b>EN 50144-1; EN 50144-2-14; EN 55104; EN 55014; EN 61000-3-2; EN 61000-3-3</b>					
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03.07.2000	03.07.2000	03.07.2000	03.07.2000	03.07.2000	03.07.2000
Produktmanagement	Produktmanagement	Produktmanagement	Produktmanagement	Produktmanagement	Produktmanagement

**® WARRANTY CERTIFICATE**

The guarantee period begins on the sales date and is valid for 2 years.

Responsibility is assumed for faulty construction or material or functional defects.

Any necessary replacement parts and necessary repair work are free of charge.

We do not assume responsibility for consequential damage.

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