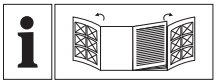
PEH 30

PARKSIDE®

GB IE CY

ELECTRIC PLANER

Operation and Safety Notes



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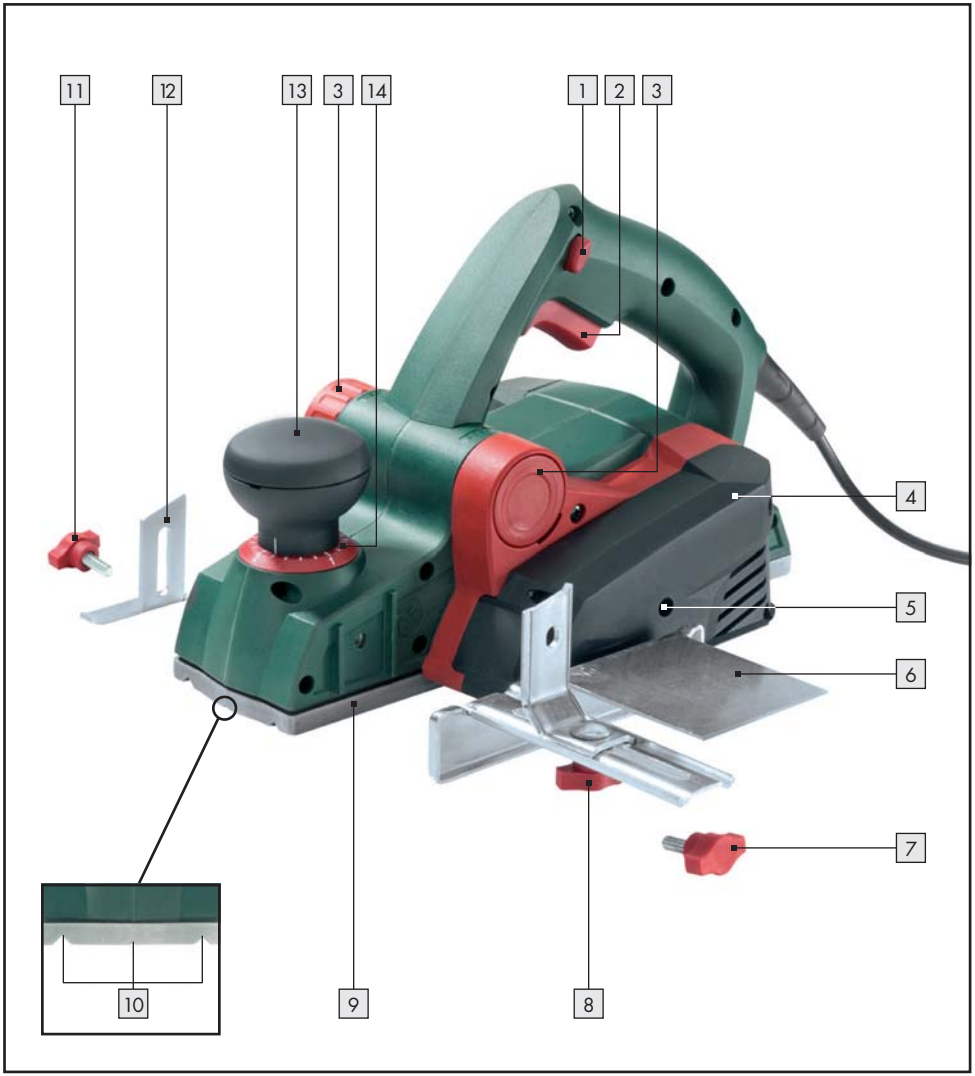
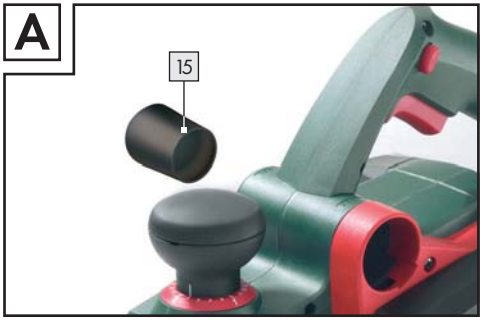
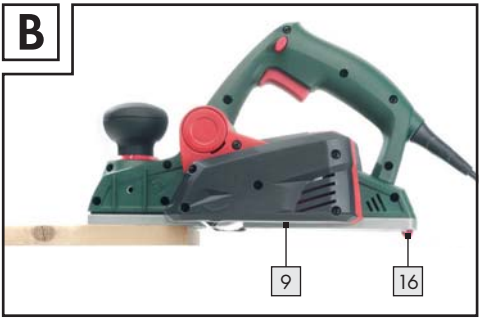
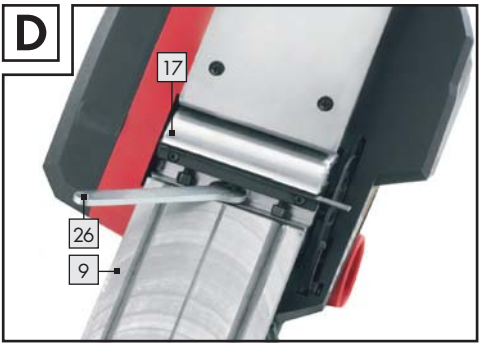
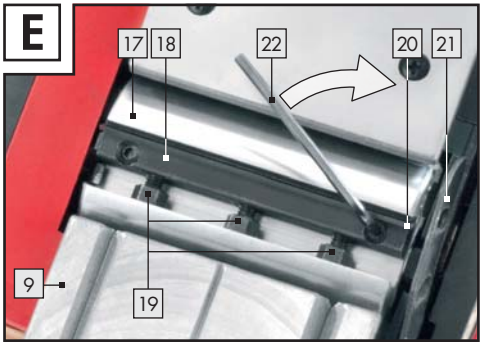
Before reading, unfold the page containing the illustrations and familiarise yourself with all functions of the device.

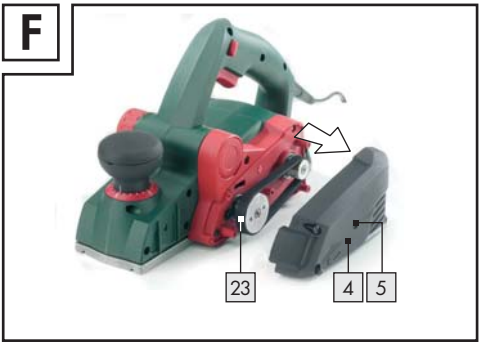


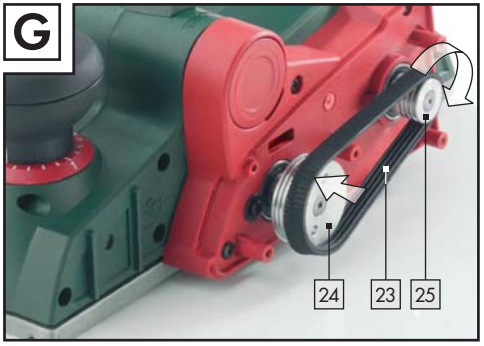


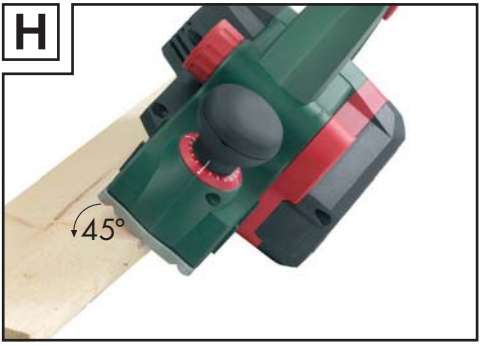












The following pictograms are used in these operating instructions / on the device:			
	Read instruction manual!		Safety class II
	Observe caution and safety notes!		Wear hearing protection, dust protection mask, protective glasses and protective gloves.
	Caution – electric shock! Danger to life!		Keep children away from electrical power tools!
	Explosive material!		For indoor use only!
V~	Volt (AC)		Check that the device, mains lead and plug are in good condition!
W	Watts (Effective power)		Dispose packaging and appliance in an environmentally-friendly way!
n_0	Design no-load speed		

Electric planer PEH 30

● Introduction

Please make sure you familiarise yourself fully with the way the device works before you use it for the first time and that you understand how to handle electrical power tools correctly. To help you do this please read the accompanying operating instructions. Keep these instructions in a safe place. If you pass the device on to anyone else, please ensure that you also pass on all the documentation.

● Proper use

The device is suitable for planing wood in the form of beams or boards or the like if the workpiece is held securely in a fixed position. The device is also suitable for chamfering edges and for rebating. Any other use or modification to the device shall be considered as improper use and could give rise to considerable risk of accident. The manufacturer will not accept liability for loss or damage arising from improper use. Not suitable for commercial use.

● Features and equipment

1 Safety lock-out
2 ON / OFF switch
3 Planing debris removal port (right / left selectable)
4 Belt cover
5 Belt cover screws
6 Guide fence
7 Guide fence fixing screws
8 Fixing nut for setting rebate width
9 Sole
10 V-groove
11 Rebate depth stop fixing screw
12 Rebate depth stop
13 Rotary control for setting planing depth
14 Cutting depth scale
15 Reducer piece
16 Parking shoe
17 Blade shaft
18 Cutting element
19 Plane blade fixing screws
20 Plane blade
21 Side blade shaft guard
22 Allen key
23 Drive belt
24 Large belt wheel
25 Small belt wheel
26 Open spanner

Included items

1 Electric planer PEH 30
1 Guide fence
1 Rebate depth stop
1 Allen key
1 Open spanner
1 Reducer piece
1 Operating instructions

Technical data

Rated voltage:	230 V~ 50 Hz
Rated power:	750 W
Design no-load speed:	n_0 13,000 rpm
Planing depth:	0 - 3.0 mm
Planing width:	82 mm
Protection class:	II / ⧈

Noise and vibration data:
Values determined in accordance with EN 60745. The sound pressure level (A-weighted) of the device is typically 88,93 dB (A). Uncertainty K = 3 dB. The sound level while working can exceed 102,93 dB (A).

Wear ear protection!

Evaluated acceleration, typical:
Hand / arm vibration a_h = 5,644 m / s²
Uncertainty K = 1,5 m / s²

⚠ **WARNING!** The vibration level given in these instructions has been measured in accordance with a standardised measurement procedure specified in EN 60745 and can be used to compare devices. Different uses of the device give rise to different vibration levels and in many cases they may exceed the values given in these instructions. It is easy to underestimate the vibration load if the electrical power tool is used regularly in particular circumstances.

Note: If you wish to make an accurate assessment of the vibration loads experienced during a particular period of working, you should also take into account the intervening periods of time when the device is switched off or is running but is not actually in use. This can result in a much lower vibration load over the whole of the period of working.

General safety advice for electrical power tools

⚠ **WARNING! Read all the safety advice and instructions!** Failure to observe the safety advice and instructions may result in electric shock, fire and / or serious injury.

KEEP ALL THE SAFETY ADVICE AND INSTRUCTIONS IN A SAFE PLACE FOR FUTURE REFERENCE! THE TERM "ELECTRICAL TOOL" USED IN THE SAFETY ADVICE REFERS TO ELECTRICAL TOOLS POWERED BY MAINS ELECTRICITY (BY MEANS OF A MAINS LEAD) AND ELECTRICAL TOOLS POWERED BY RECHARGEABLE BATTERIES (WITHOUT A MAINS LEAD).

1. Workplace safety

a) **Keep your working area clean and well lit.** Untidy or poorly lit working areas can lead to accidents.

b)  **Do not work with the device in potentially explosive environments in which there are inflammable liquids, gases or dusts.** Electrical power tools create sparks, which can ignite dusts or fumes.

c)  **Keep children and other people away while you are operating the electrical tool.** Distractions can cause you to lose control of the device.

2. Electrical safety

To avoid danger to life from electric shock:

a) **The mains plug on the device must match the mains socket. The plug must not be modified in any way. Do not use**

an adapter plug with devices fitted with a protective earth. Unmodified plugs and matching sockets reduce the risk of electric shock.

b) **Avoid touching earthed surfaces such as pipes, radiators, ovens and refrigerators with any part of your body.** There is an increased risk of electric shock if your body is earthed.

c) **Keep the device away from rain or moisture.** Water entering an electrical device increases the risk of electric shock.

d)  **Do not use the mains lead for any purpose for which it was not intended, e.g. to carry the device, to hang up the device or to pull the mains plug out of the mains socket. Keep the mains lead away from heat, oil, sharp edges or moving parts of the device.** Damaged or tangled mains leads increase the risk of electric shock.

e) **When working outdoors with an electrical power tool always use extension cables that are also approved for use outdoors.** The use of an extension cable suitable for outdoor use reduces the risk of electric shock.

f) **Use a residual current device (RCD) for protection if operating the electrical power tool in a moist environment is unavoidable.** The use of an RCD reduces the risk of electric shock.

3. Personal safety

a) **Remain alert at all times, watch what you are doing and always proceed with caution. Do not use the device if you are tired or under the influence of drugs, alcohol or medication.** One moment of carelessness when using the device can lead to serious injury.

b)  **Wear personal protective equipment and always wear safety glasses.** The wearing of personal protective equipment such as dust masks, non-slip safety shoes, safety helmets or ear protectors, appropriate to the type of electrical power tool used and work undertaken, reduces the risk of injury.

c) **Avoid unintentional operation of the device. Check that the electrical power tool is switched off before you connect it to the mains, pick it up or carry it.** Accidents can happen if you carry the device with your finger on the ON / OFF switch or with the device switched on.

d) **Remove any setting tools or spanners before you switch the device on.** A tool or spanner left attached to a rotating part of a device can lead to injury.

e) **Avoid placing your body in an unnatural position. Keep proper footing and balance at all times.** By doing this you will be in a better position to control the device in unforeseen circumstances.

f) **Wear suitable clothing. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves clear of moving parts.** Loose clothing, jewellery or long hair can become trapped in moving parts.

g) **If vacuum dust extraction and collection devices are fitted do not forget to check that they are properly connected and correctly used.** The use of these devices reduces the hazard presented by dust.

4. Careful handling and use of electrical power tools

a) **Do not overload the device. Always use an electrical power tool that is intended for the task you are undertaking.** By using the right electrical power tool for the job you will work more safely and achieve a better result.

b) **Do not use an electrical power tool if its switch is defective.** An electrical power tool that can no longer be switched on and off is dangerous and must be repaired.

c) **Pull the mains plug from the socket before you make any adjustments to**

the device, change accessories or when the device is put away. This precaution is intended to prevent you from unintentionally starting the device.

d) **When not in use always ensure that electrical power tools are kept out of reach of children. Do not let anyone use the device if he or she is not familiar with it or has not read the instructions and advice.** Electrical power tools are dangerous when they are used by inexperienced people.

e) **Look after the device carefully. Check that moving parts are working properly and move freely. Check for any parts that are broken or damaged enough to detrimentally affect the functioning of the device. Have damaged parts repaired before you use the device.** Many accidents have their origins in poorly maintained electrical power tools.

f) **Keep cutting tools clean and sharp.** Carefully maintained cutting tools with sharp cutting edges are less likely to jam and are easier to control.

g) **Use the electrical power tool, accessories, inserted tools etc. in accordance with these instructions and advice, and the stipulations drawn up for this particular type of device. In doing this, take into account the working conditions and the task in hand.** The use of electrical power tools for purposes other than those intended can lead to dangerous situations.

Safety advice relating specifically to power planers

- **Wait until the blade shaft 17 has completely stopped moving before you put the device down.** An exposed blade shaft may catch on the surface and lead to loss of control or serious injury.
- **Do not place your fingers in the planer debris removal port 3.** Danger of injury from rotating parts.
- **Always switch on the device before placing it against the workpiece.** Otherwise the device could kick back if the planer blade gets snagged in the workpiece.
- **When working always keep the sole 9 flat against the workpiece.** Otherwise you could be injured if the plane tilts.
- **Never plane over metal objects.** Otherwise the planer blade / blade shaft 17 could be damaged.
- **Secure the workpiece.** Use clamps or a vice to grip the workpiece firmly. This is much safer than holding it with your hand.
- **Do not plane materials containing asbestos.** Asbestos is a known carcinogen.
-  **The dust generated while planing could be hazardous to health, inflammable or explosive.** Wear a dust mask and use a suitable dust / debris vacuum extraction device. Some dusts are known carcinogens.
- **When planing wood for long periods and in particular when working on materials that give rise to dusts that are hazardous to health, the planer must be connected to a suitable external dust extraction device.**
- **Do not use the power planer if its mains lead is damaged.** Damaged mains leads increase the risk of electric shock.
- **Never support yourself by placing your hands near or in front of the device or on the workpiece surface.** If you slip you could be injured.
- **If a dangerous situation arises, pull the mains plug immediately out of the mains socket.**
- **When taking a break from your work, before carrying out any tasks on the device itself (e.g. changing the plane blade) or when you are not using the device, always pull the mains plug out of the mains socket.**
- **Always work with the mains lead leading away from the rear of the device.**

- **Use sharp planer blades only.**
- **Do not soak the materials or the surface you are about to work on with liquids containing solvents.**
- **Avoid contact with rotating parts.**
- **Never use the device for a purpose for which it was not intended or with non-original parts / accessories.**
- **Hold the device securely when working.** Ensure that you are standing in a stable, well-balanced position.
- **Always keep the device clean, dry and free from oil or grease.**

Original accessories/ attachments

- **Use only the accessories and attachments detailed in the operating instructions.** The use of attachments or accessories other than those recommended here could lead to you suffering an injury.

Preparing for use

Switching On / Off

Switching on:
- □ First press the safety lock-out 1.
- □ Then press and keep pressed the ON / OFF switch 2.

Switching off:
- □ Release the ON / OFF switch 2.

Note: For safety reasons the ON / OFF switch 2 cannot be locked in the ON position.

Setting the cutting depth

The rotary control 13 can be used to set the cutting depth in steps from 0 – 3.0 mm according to the cutting depth scale 14.

Vacuum extraction of dust / debris (see Fig. A)

⚠ WARNING! DANGER OF INJURY!
Before you carry out any work on the device always pull the mains plug out of the mains socket.

Planing debris removal port (right / left selectable):
- □ Release the planing debris removal port 3 by turning it against the direction of the arrow (out of the "Lock" position).
- □ Pull the planing debris removal port 3 out of the device.
- □ The planing debris removal port 3 can be set to face left or right in the planer.
- □ Push the planing debris removal port 3 into the device.
- □ Lock the planing debris removal port 3 by turning it into the "Lock" position.

External vacuum extraction:
If necessary fit the reducer piece 15 when using a dust extraction system, e.g. a workshop dust extraction system.
The vacuum cleaner / dust extraction device used must be suitable for the material being planed.

Connection:
- □ Place the reducer piece 15 firmly on to the planing debris removal port 3.
- □ Push the hose of a suitable dust extraction device approved for that purpose (e.g. a workshop vacuum cleaner) on to the planing debris removal port 3 or the reducer piece 15.

Removal:
- □ Pull the hose of the dust extraction device off the planing debris removal port 3 or off the reducer piece 15.
- □ Pull off the reducer piece 15, if fitted.

Parking shoe (see Figs. B / C)

The parking shoe 16 allows you to lay the device down without the risk of damaging the workpiece.

When planing, the parking shoe 16 swings up and exposes the rear part of the sole 9.

The planing process

- **CAUTION! DANGER OF KICKBACK!** Always switch on the device before placing it against the workpiece.
- Set the required cutting depth.
- Switch on the device.
- Always place the front part of the sole 9 down first on to the workpiece.
- Guide the device with even forward movement over the surface being planed.
- Move the device forward at a slow rate and ensure that the contact pressure acts evenly on the sole 9. Moving forward at too great a rate results in a poorer surface quality and can lead to blocking of the planing debris removal port.

Chamfering edges (see Fig. H)

The V-grooves 10 in the front sole 9 allow the device to be used for simple chamfering of workpiece edges.

- Use the V-groove most appropriate to your desired chamfer width.
- Place the planer with the V-groove 10 on the workpiece edge and guide the planer along the edge.

Using the guide fence (see Fig. I)

- Attach the guide fence 6 to the device with the fixing screw 7.
- Release the fixing nut 8 and set the guide at the desired distance.
- Retighten the fixing nut 8.
- Exert some slight sideways pressure when guiding the planer with the guide fence.

Using the rebate depth stop (see Fig. J)

- Attach the rebate depth stop 12 to the device with the fixing screw 11.
- Set the desired rebate depth with the rebate depth stop 12.
- Make the required number of passes with the planer until desired rebate depth is achieved.

Replacing a planer blade

⚠ WARNING! DANGER OF INJURY!
Before you carry out any work on the device always pull the mains plug out of the mains socket.

- **CAUTION!** The sharp cutting edges of the planer blade 20 present an injury hazard! Never touch the cutting edges of the planer blade 20.

The planer blade 20 has two cutting edges and it can be fitted either way around.

- Replace the planer blade 20 when both cutting edges are blunt.
- Do not resharpen the planer blades 20.

Removing and installing a planer blade 20 (see Fig. D)

Reversing or replacing a planer blade 20

IMPORTANT INFORMATION:
Do not release the two Allen keys. They are used to adjust the height of the blade shaft.
Adjustment is necessary only if you wish to use a different planer blade type e.g. a profiled blade.
Always replace both blades at the same time to avoid out of balance forces.

NOTE: If you only release one blade first then you can use the factory-fitted second blade for orientation when you fit the new blade.

1. Release the 3 bolts of the cutting element 18 using the supplied open spanner 26.
- Press the removable side guard into the slot in the housing.

2. Push the cutting element 18 sideways out from the blade shaft 17.
3. Push the planer blade 20 sideways out from the cutting element 18.
   NOTE: The blade shaft 17 can also be taken apart, e.g. for cleaning.
4. Reassembly is carried out in the reverse order with a reversed or new planer blade.
5. Planer blades 20 can be obtained from the service address indicated (see section about warranty).

Replacing a drive belt (see Figs. F + G)

⚠ WARNING! DANGER OF INJURY!
Before you carry out any work on the device always pull the mains plug out of the mains socket.

- □ Release the screws 5 and remove the belt cover 4.
- □ Remove the worn drive belt 23.
- □ First place the new drive belt 23 on to the small belt wheel 25 and then pull the drive belt 23 on to the large belt wheel 24 by rotating it.
- □ Put the belt cover 4 back into position and fasten it into place with the screws 5.

Maintenance and cleaning

⚠ WARNING! DANGER OF INJURY!
Before you carry out any work on the device always pull the mains plug out of the mains socket.

- ■ Always keep the device and the ventilation slots clean. This way you will work more safely and produce better results.
- □ Clean out the planing debris removal port 3 regularly.
- □ Clean out a blocked planing debris removal port using suitable means (e.g. piece of wood, air under pressure, etc.).
- □ Use a dry cloth to clean the housing.
- □ Remove any adhering planing dust with a narrow paint brush.
- □ In no circumstances use sharp objects, or petrol, solvents or cleaning agents that might attack plastic. Do not allow any liquids to enter the inside of the device.

Service centre

⚠ WARNING! Have your device repaired only by qualified specialist personnel using original manufacturer parts only. This will ensure that your device remains safe to use.

⚠ WARNING! If the plug or mains lead needs to be replaced, always have the replacement carried out by the manufacturer or its service centre. This will ensure that your device remains safe to use.

Warranty

This appliance is guaranteed for 3 years from the date of purchase. It has been carefully produced and meti-culously checked before delivery. Please keep your receipt as proof of purchase. Contact your service centre by telephone in case of questions pertaining to the warranty. Your goods can be transmitted free of cost only in this manner. This warranty applies only to the initial purchaser and is non-transferable.

The warranty covers only material or manufacturing faults, not normal wear or damage to fragile parts such as switches or rechargeable batteries. The appliance is intended solely for private, not commercial, use.

If this product has been subjected to improper or inappropriate handling, abuse, or interventions not carried out by one of our authorised sales and service outlets, the warranty will be considered void. This warranty does not affect your statutory rights.

GB

DES UK LTD
Tel.: 0871 5000 700 (£ 0,10 / minute)
e-mail: support.uk@kompernass.com

IE

Kompernaß Service Ireland
Tel.: 1850 930 412 (0,082 €/Min.)
*** Standard call rates apply.**
Mobile operators may vary.
e-mail: support.ie@kompernass.com

● Disposal

The packaging is wholly composed of environmentally-friendly materials that can be disposed of at a local recycling centre.

Do not dispose of electrical power tools with the household rubbish!

In accordance with European Directive 2002 / 96 / EC (covering waste electrical and electronic equipment) and its transposition into national legislation, worn out electrical power tools must be collected separately and taken for environmentally compatible recycling.

Contact your local refuse disposal authority for more details of how to dispose of your worn out electrical devices.

● Declaration of Conformity / Manufacturer CE

We, Kompernaß GmbH, Burgstr. 21, D-44867 Bochum, Germany, declare that this product complies with the following EU directives:

Machinery Directive (98 / 37 / EC)

EU Low Voltage Directive (2006 / 95 / EC)

Electromagnetic Compatibility (2004 / 108 / EC)

Type / Device description:
Electric planer PEH 30

Bochum, 31.10.2009

Hans Kompernaß
- Managing Director -

We reserve the right to make technical modifications in the course of product development.

IAN 37667

KOMPERNASS GMBH
Burgstraße 21
D-44867 Bochum

Last Information Update: 10 / 2009
Ident.-No.: PEH30102009-6

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