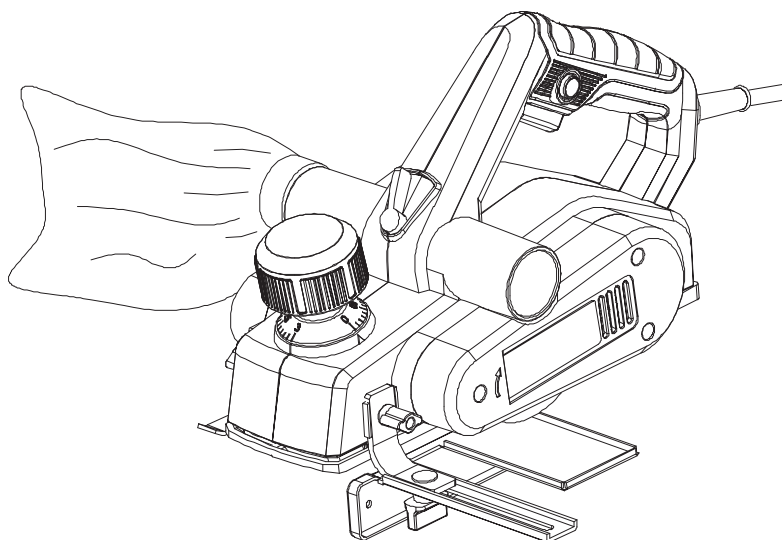




EN

# TITAN

## 900W Planer



Original Instructions\_MNL\_TTB876PLN\_GB\_V1\_220119

# TTB876PLN

EAN: 5059340252247



WARNING: Read the instructions before using the product!

# Let's get started...

These instructions are for your safety. Please read through them thoroughly before use and retain them for future reference.



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## Safety warnings

### General power tool safety warnings



**WARNING!** Read all safety warnings, instructions, illustrations and specifications provided with this power tool. *Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.*

**Save all warnings and instructions for future reference.**

*The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.*

#### 1) Work area safety

- a) **Keep work area clean and well lit.** *Cluttered or dark areas invite accidents.*
- b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** *Power tools create sparks which may ignite the dust or fumes.*
- c) **Keep children and bystanders away while operating a power tool.** *Distractions can cause you to lose control.*

#### 2) Electrical safety

- a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** *Unmodified plugs and matching outlets will reduce risk of electric shock.*

Getting started...

## Safety warnings

- b) **Avoid body contact with earthed or grounded surfaces, as pipes, radiators, ranges and refrigerators.** *There is an increased risk of electric shock if your body is earthed or grounded.*
  - c) **Do not expose power tools to rain or wet conditions.** *Water entering a power tool will increase the risk of electric shock.*
  - d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** *Damaged or entangled cords increase the risk of electric shock.*
  - e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** *Use of a cord suitable for outdoor use reduces the risk of electric shock.*
  - f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** *Use of an RCD reduces the risk of electric shock.*
- 3) Personal safety**
- a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** *A moment of inattention while operating power tools may result in serious personal injury.*
  - b) **Use personal protective equipment. Always wear eye protection.** *Protective equipment such as a dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.*

- c) **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** *Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.*
  - d) **Remove any adjusting key or wrench before turning the power tool on.** *A wrench or a key left attached to a rotating part of the power tool may result in personal injury.*
  - e) **Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the power tool in unexpected situations.*
  - f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.** *Loose clothes, jewellery or long hair can be caught in moving parts.*
  - g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** *Use of dust collection can reduce dust-related hazards.*
  - h) **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** *A careless action can cause severe injury within a fraction of a second.*
- 4) Power tool use and care**
- a) **Do not force the power tool. Use the correct power tool for your application.** *The correct power tool will do the job better and safer at the rate for which it was designed.*
  - b) **Do not use the power tool if the switch does not turn it on and off.** *Any power tool that cannot be controlled with the switch is dangerous and must be repaired.*

## Safety warnings

- c) **Disconnect the plug from the power source and/ or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** *Such preventive safety measures reduce the risk of starting the power tool accidentally.*
- d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** *Power tools are dangerous in the hands of untrained users.*
- e) **Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** *Many accidents are caused by poorly maintained power tools.*
- f) **Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*
- g) **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** *Use of the power tool for operations different from those intended could result in a hazardous situation.*
- h) **Keep handles and grasping surfaces dry, clean and free from oil and grease.** *Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.*

## 5) Service

- a) **Have your power tools serviced by a qualified repair person using only identical replacement parts.** *This will ensure that safety of the power tool is maintained.*

### Safety instructions for planers

- a) **Wait for the cutter to stop before setting the tool down.** *An exposed rotating cutter may engage the surface leading to possible loss of control and serious injury.*
- b) **Hold the power tool by insulated gripping surfaces, because the cutter may contact its own cord.** *Cutting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.*
- c) **Use clamps or another practical way to secure and support the workpiece to a stable platform.** *Holding the workpiece by your hand or against the body leaves it unstable and may lead to loss of control.*
- d) **Only bring the power tool into contact with the workpiece when switched on.** *Otherwise there is danger of kickback if the cutting tool jams in the workpiece.*
- e) **Do not allow the roller and blades to come into contact with your hands.** *Contact with these rotating parts will cause serious injury.*
- f) **Never plane over metal objects, nails or screws.** *Blades and roller will be damaged and cause increased vibration and a hazard to the user.*
- g) **While working, always hold the planer in such a way that the planer base plate lies flat against the workpiece.** *Otherwise the planer could slip and cause injury.*

## Safety warnings

- h) **Always ensure that the power cable trails out behind the tool to prevent the risk of it becoming snagged by the rotating roller and blades. Risk of injury or electrocution.**

### Additional safety warnings

- a) Be aware of kickback.
- b) Turn the product off immediately if the cutting blade gets jammed.
- c) Never slow down the application tool yourself mechanically. Always allow the product to come to complete stop on its own.
- d) Never touch the workpiece with your hand when you are working on it.
- e) Do not work overhead.
- f) Ensure that the workpiece is free of foreign objects such as screws or nails.



**WARNING!** Contact with or inhalation of harmful / toxic dusts arising from sanding lead-based painted surfaces, woods and metals can endanger the health of operator and bystanders!

- g) Take special care to guard against these dusts, including the following:
- All persons entering the work area must wear an appropriate dust mask specially designed for protection against harmful / toxic dusts, in addition to using the dust extraction facility, and keeping work area well ventilated.
  - Children and pregnant women must not enter the work area.
  - Do not eat, drink or smoke in the work area.



- Any pre 1960 building may have paint containing lead on wood or metal surfaces. If you suspect workpiece contains lead seek professional advice.
- h) Some wood and wood type products especially MDF (Medium Density Fibreboard) can produce dust that can be hazardous to your health. We recommend the use of a dust mask with replaceable filters when using this product in addition to using the dust extraction facility.

**The following information applies to professional users only but is good practice for all users:**

### **ADDITIONAL SAFETY WARNING FOR CONSTRUCTION DUST**

The updated Control of Substances Hazardous to Health Regulations 1st October 2012 now also targets to reduce the risks associated with silica, wood and gypsum dusts. Construction workers are one of the at-risk groups within this because of the dust that they breathe: silica dust is not just a nuisance; it is a real risk to your lungs!

Silica is a natural mineral present in large amounts in things like sand, sandstone and granite. It is also commonly found in many construction materials such as concrete and mortar. The silica is broken into very fine dust (also known as Respirable Crystalline Silica or RCS) during many common tasks such as cutting, drilling and grinding. Breathing in very fine particles of crystalline silica can lead to the development of:

- Lung cancer
- Silicosis
- Chronic Obstructive Pulmonary Disorder / Chronic obstructive pulmonary disease (COPD)

And breathing in fine particles of wood dust can lead to the development of Asthma. The risk of lung disease is linked to people who regularly breathe construction dust over a period of time, not on the odd occasion.

## Safety warnings

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To protect the lung, the COSHH Regulations sets a limit on the amount of these dusts that you can breathe (called a Workplace Exposure Limit or WEL) when averaged over a normal working day. These limits are not a large amount of dust: when compared to a penny it is tiny – like a small pinch of salt:

This limit is the legal maximum; the most you can breathe after the right controls have been used.

### **HOW TO REDUCE THE AMOUNT OF DUST?**

- a) Reduce the amount of cutting by using the best sizes of building products.
- b) Use a less powerful tool e.g. a block cutter instead of angle grinder.
- c) Using a different method of work altogether – e.g. using a nail gun to direct fasten cable trays instead of drilling holes first.

Please always work with approved safety equipment, such as those dust masks that specially designed to filter out microscopic particles and use the dust extraction facility at all time.

For more information please see the HSE website:  
<http://www.hse.gov.uk/construction> or <http://www.hse.gov.uk/pubns/cis69.pdf>



**WARNING!** Some dust particles created by power sanding, sawing, grinding, drilling and other construction jobs contain chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints.
- Crystalline silica from bricks and cement and other masonry products.
- Arsenic and chromium from chemically treated timber.

Your risk from these exposures varies, depending upon how often you do this type of work. To reduce your exposure to these chemicals:

- Work in a well-ventilated area.
- Work with approved safety equipment, such as those dust masks that are specially designed to filter microscopic particles.

Getting started...

## VIBRATION

The European Physical Agents (Vibration) Directive has been brought in to help reduce hand arm vibration syndrome injuries to power tool users. The directive requires power tool manufacturers and suppliers to provide indicative vibration test results to enable users to make informed decisions as to the period of time a power tool can be used safely on a daily basis and the choice of tool.

### **SEE TECHNICAL SPECIFICATIONS IN THE INSTRUCTION MANUAL FOR THE VIBRATION LEVELS OF YOUR TOOL.**

The declared vibration emission value should be used as a minimum level and should be used with the current guidance on vibration.

Calculating the actual period of use can be difficult and the HSE website has further information.

## Safety warnings

The declared vibration emission value has been measured in accordance EN 62841-1 and EN 62841-2-14 and may be used to compare one tool with another.

The declared vibration emission value may also be used in a preliminary assessment of exposure.



**WARNING!** The vibration emission value during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used:

- How the materials are grinded, cut or drilled.
- If the tool is in good condition and well maintained.
- Use correct accessory for the tool and ensure it is sharp and in good condition.
- The tightness of the gripping handles.
- The tool is being used as intended by its design and these instructions.

While working with this power tool, hand/arm vibrations occur. Adopt the correct working practices in order to reduce the exposure to vibration. This tool may cause hand-arm vibration syndrome if its use is not adequately managed.



**WARNING!** Identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

**Note:**

- The use of other tools will reduce the users' total working period on this tool.
- Helping to minimise your vibration exposure risk. ALWAYS use sharp chisels, drills and blades.
- Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate).
- Avoid using tools in temperatures of 10 °C or less. Plan your work schedule to spread any high vibration tool use across a number of days.

Getting started...

## Health surveillance

All employees should be part of an employer's health surveillance scheme to help identify any vibration related diseases at an early stage, prevent disease progression and help employees stay in work.

## Vibration and noise reduction

**To reduce the impact of noise and vibration emission, limit the time of operation, use low-vibration and low-noise operating modes as well as wear personal protective equipment.**

Take the following points into account to minimise the vibration and noise exposure risks:

- a) Only use the product as intended by its design and these instructions.
- b) Ensure that the product is in good condition and well maintained.

## Safety warnings

- c) Use correct attachments for the product and ensure they are in good condition.
- d) Keep tight grip on the handles/grip surface.
- e) Maintain this product in accordance with these instructions and keep it well lubricated (where appropriate).
- f) Plan your work schedule to spread any high vibration tool use across a longer period of time.
- g) Prolonged use of the product exposes the user to vibrations that can cause a range of conditions collectively known as hand-arm vibration syndrome (HAVS) e.g. fingers going white; as well as specific diseases such as carpal tunnel syndrome. To reduce this risk when using the product, always wear protective gloves and keep your hands warm.

### Emergency

**Familiarise yourself with the use of this product by means of this instruction manual. Memorise the safety directions and follow them to the letter. This will help to prevent risks and hazards.**

- a) **Always be alert when using this product, so that you can recognise and handle risks early.** *Fast intervention can prevent serious injury and damage to property.*
- b) **Switch off and disconnect from the power supply if there are malfunctions.** *Have the product checked by a qualified professional and repaired, if necessary, before you operate it again.*

## Residual risks

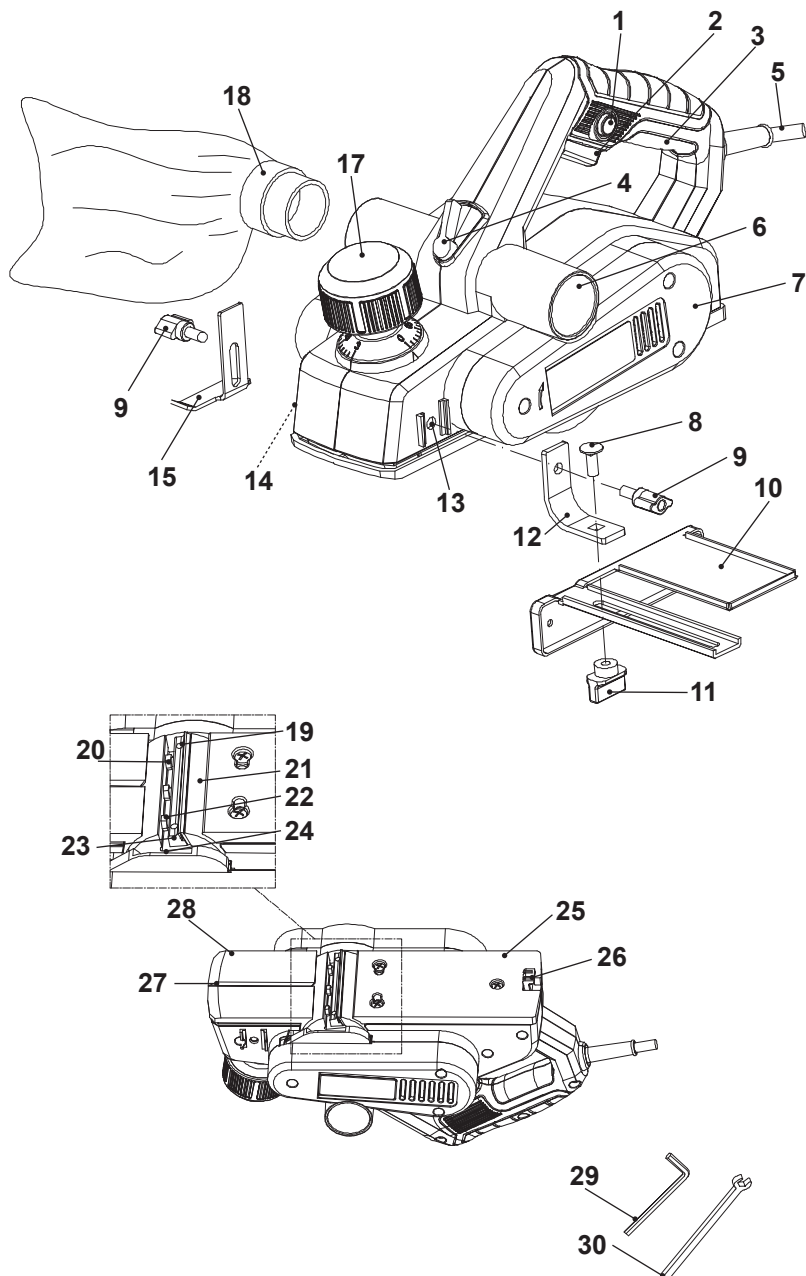
**Even if you are operating this product in accordance with all the safety requirements, potential risks of injury and damage remain. The following dangers can arise in connection with the structure and design of this product:**

- a) Health defects resulting from vibration emission if the product is being used over long periods of time or not adequately managed and properly maintained.
- b) Injuries and damage to property due to broken cutting attachments or the sudden impact of hidden objects during use.
- c) Danger of injury and property damage caused by flying objects or poor power tool accessories.



**WARNING!** This product produces an electromagnetic field during operation! This field may under some circumstances interfere with active or passive medical implants! To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their doctor and the medical implant manufacturer before operating this product!

## Your product






- |  |  |                               |
|--|--|-------------------------------|
| 1. Lock-off button                     | 11. Wing nut                             | 20. Hex bolts (x6)            |
| 2. On/off switch                       | 12. Angle bracket                        | 21. Roller                    |
| 3. Handle                              | 13. Mounting thread                      | 22. Grub screws (x4)          |
| 4. Dust extraction crossover lever     | (parallel guide)                         | 23. Blade fixing element (x2) |
| 5. Power cord with plug                | 14. Mounting thread (rebate depth gauge) | 24. Guard                     |
| 6. Dust extraction outlet (both sides) | 15. Rebate depth gauge                   | 25. Back plate                |
| 7. Air vents                           | 16. Scale                                | 26. Foot                      |
| 8. Mounting bolt                       | 17. Cutting depth adjustment knob        | 27. V-groove                  |
| 9. Wing screw (x2)                     | 18. Dust bag                             | 28. Front plate               |
| 10. Parallel guide                     | 19. Blade (x2)                           | 29. Hex key                   |
|  |  | 30. Wrench                    |



**NOTE:** Parts marked with \* are not shown in this overview. Please refer to the respective part in the instruction manual.

## Technical specifications

### General

- > **Rated voltage, frequency** : 220-240 V~, 50 Hz
- > **Rated input power** : 900 W
- > **Rated no load speed  $n_0$**  : 16000 min<sup>-1</sup>
- > **Cutting head type** : 57002
- > **Planing width** : 82 mm
- > **Cutting depth** : 0-3 mm
- > **Rebating depth** : 0-12 mm
- > **Protection class** : II 
- > **Weight** : approx. 3.6 kg

### Sound values

- > **Sound pressure level  $L_{pA}$**  : 84.9 dB (A)
- > **Sound power level  $L_{WA}$**  : 95.9 dB (A)
- > **Uncertainty  $K_{pA}$ ,  $K_{WA}$**  : 3 dB (A)

### Hand arm vibration values

- > **Handle  $a_{h,w}$**  : 1.542 m/s<sup>2</sup>
- > **Uncertainty K** : 1.5 m/s<sup>2</sup>

The sound values have been determined according to noise test code given in EN 62841-1 and EN 62841-2-14, using the basic standards EN ISO 3744 and EN ISO 11203.

## Technical specifications

The sound intensity level for the operator may exceed 80 dB(A) and ear protection measures are necessary.

The declared vibration value has been measured in accordance with a standard test method (according to EN 62841-1 and EN 62841-2-14) and may be used for comparing one product with another. The declared vibration value may also be used in a preliminary assessment of exposure.



**WARNING!** Depending on the actual use of the product the vibration values can differ from the declared total. Adopt proper measures to protect yourself against vibration exposures. Take the whole work process including times the product is running under no load or switched off into consideration.

Proper measures include among others regular maintenance and care of the product and accessories, keeping hands warm, periodical breaks and proper planning of work processes.

## Rating label explanation

TTB876PLN = Model Number

TT = TITAN





B = 220 - 240V ~

876 = Sequential Code

PLN = Planer

## Symbols

On the product, the rating label and within these instructions you will find among others the following symbols and abbreviations. Familiarise yourself with them to reduce hazards like personal injuries and damage to property.

V ~	Volt, (alternating voltage)	Hz	Hertz
W	Watt	/min or min <sup>-1</sup>	Per minute
g	Gram	kg	Kilogram
mm	Millimetre	m	Metre
dB(A)	Decibel (A-rated)	m/s <sup>2</sup>	Metres per second squared
	Lock / to tighten or secure.		Unlock / to loosen.
	Note / Remark.		Caution / Warning.

xxWyy Manufacturing date code; year of manufacturing (20xx) and week of manufacturing (Wyy)



Read the instruction manual.



Wear hearing protection.



Wear eye protection.



Wear a dust mask.



Wear protective gloves.



Wear protective, slip-resistant footwear.



Switch the product off and disconnect it from the power supply before assembly, cleaning, adjustments, maintenance, storage and transportation.



Open flames in the work area, around the product and in the vicinity of flammable materials are prohibited!



Do not smoke in the work area, around the product and in the vicinity of flammable materials!



This product is of protection class II. That means it is equipped with enhanced or double insulation.



The product complies with the applicable European directives and an evaluation method of conformity for these directives was done.



UK Conformity Assessed.



WEEE symbol. Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.

## Unpacking

1. Unpack all parts and lay them on a flat, stable surface.
2. Remove all packing materials and shipping devices if applicable.
3. Make sure the delivery contents are complete and free of any damage. If you find that parts are missing or show damage do not use the product but contact your dealer. Using an incomplete or damaged product represents a hazard to people and property.
4. Ensure that you have all the accessories and tools needed for assembly and operation. This also includes suitable personal protective equipment.



**WARNING!** The product and the packaging are not children's toys! Children must not play with plastic bags, sheets and small parts! There is a danger of choking and suffocation!

Getting started...

## You will need

### (items not supplied)

Suitable personal protective equipment

### (items supplied)

Mounting bolt (8), wing screws (9)  
& wing nut (11)  
Parallel guide (10)  
Angle bracket (12)  
Rebate depth guide (15)  
Dust bag (18)  
Hex key (29)  
Wrench (30)



**NOTE:** The accessories required depend on the intended application. Ask your dealer for advice.

## Setup



**WARNING!** The product must be fully assembled before operation! Do not use a product that is only partly assembled or assembled with damaged parts!



Follow the assembly instructions step-by-step and use the pictures provided as a visual guide to easily assemble the product! Do not connect the product to the power supply before it is completely assembled!

## Dust extraction



**WARNING!** Always attach a dust extraction device or the dust bag when using this product in order to keep the working area clean! Wear a dust mask when operating this product! Dust can be harmful to health! Especially dust and chips of wood that has been treated, e.g. with wood preservative or a stain!



### Dust bag

1. Align the connector of the dust bag (18) to the dust extraction outlet (6) on either side of the product (depending on application) and insert it all the way to the stop (Fig. 1).
2. Adjust the dust extraction crossover lever (4) to change the airflow right/left depending on the side that is chosen.
3. Pull the connector out in a twisting motion to remove the dust bag (18).

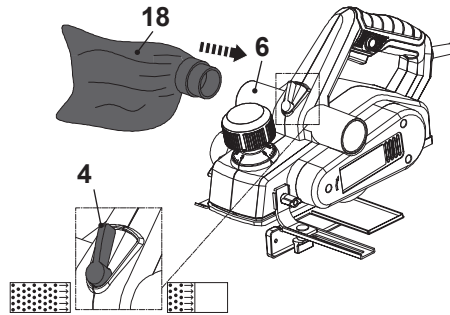


Fig. 1

### Emptying

1. Remove the dust bag (18) from the product as described above.
2. Open the zip and empty chippings into a suitable rubbish bag.
3. Close the zip and re-attach the dust bag (18) to the product.



**NOTE:** Empty the dust bag when it is half full. An overfilled dust bag lowers the performance of the product.

### Dust extraction

1. Attach a proper dust extraction device, e.g. a suitable vacuum cleaner, to the dust extraction outlet (6) on either side of the product (Fig. 2).
2. Adjust the dust extraction crossover lever (4) to change the airflow right/left depending on the side that is chosen.

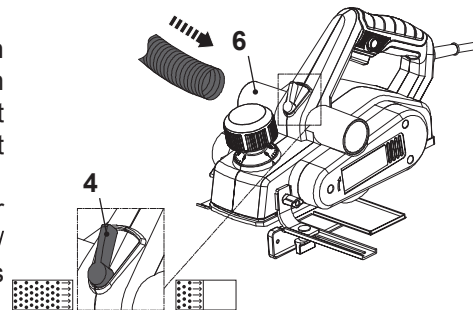


Fig. 2

### Parallel guide

Attach the parallel guide to perform straight planing cuts along a workpiece edge.

## Parallel guide

1. Align the hole in the angle bracket (12) to the mounting thread (13) and fix it with a wing screw (9) (Fig. 3, Step 1).
2. Attach the parallel guide (10) to the angle bracket (12). Fix it with the mounting bolt (8) and wing nut (11) (Fig. 3, Step 2).
3. Adjust the parallel guide (10) to the desired width.
4. Tighten the wing nut (11).

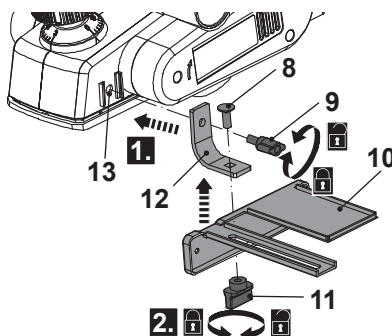


Fig. 3

## Rebate depth gauge

Attach the rebate depth gauge (15) and parallel guide (10) to perform rebate cuts.

1. Align the slot of the rebate depth gauge (15) to the mounting thread (14) and fix it with a wing screw (9) (Fig. 4).
2. Adjust the rebate depth gauge (15) to the desired depth use the scale as orientation.
3. Tighten the wing screw (9).

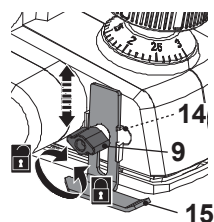


Fig. 4

## Connection to power supply

1. Make sure the on/off switch (2) is in its off position.
2. Connect the power plug (5) to a suitable socket.



**WARNING!** Check the voltage! The voltage must comply with the information on the rating label!

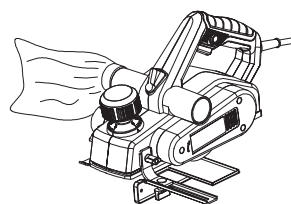
3. Your product is now ready to be used.



## In more detail...

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In more detail....



## Intended use

This belt sander is designated with a rated input of 900 Watts.

This product is intended for planing of firmly supported wooden materials, such as beams and boards. It is also suitable for bevelling edges and cutting rebates. The product must be used in an upright position only with the front plate laying flat on the workpiece. It may not be used upside down or as stationary product on a work bench.

For safety reasons it is essential to read the entire instruction manual before first operation and to observe all the instructions therein.

This product is intended for private domestic use only, not for any commercial trade use. It must not be used for any purposes other than those described.

## Planing depth



**WARNING!** Always switch the product off and disconnect it from power supply before making any adjustments!



Adjust the desired planing depth by turning the knob for cutting depth adjustment (17). The depth can be adjusted between 0 and 3 mm. The number on the scale (16) next to the pointer indicates the depth of cut in 0.1 millimetre steps (Fig. 5).

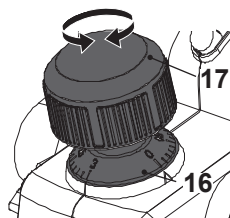
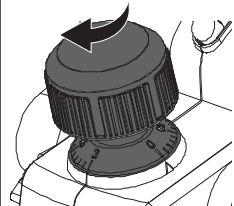

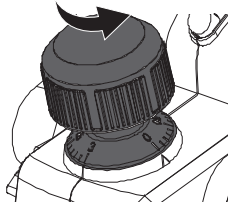



Fig. 5

Turn knob (17) / Position front plate	Planing depth	Blades (19)
	retracted to maximum position	fully lowered for maximum cut
	increased	



	<p>lowered to minimum position</p> 	<p>decreased</p>	<p>fully retracted for minimum cut</p>
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## Switching on/off

1. Press the lock-off button (1) and hold it in position.
2. Press the on/off switch (2) to switch the product on (Fig. 6).
3. Release the on/off switch (2) to switch the product off.

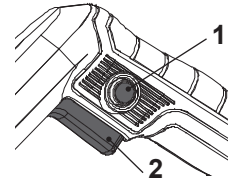


Fig. 6

## General operation

1. Check the product, its power cord and plug as well as accessories for damage before each use. Do not use the product if it is damaged or shows wear.
2. Double check that the accessories and attachments are properly fixed.
3. Always hold the product on its front and rear handles. Keep the front and rear handles dry to ensure safe support.
4. Ensure that the air vents are always unobstructed and clear. Clean them if necessary with a soft brush. Blocked air vents may lead to overheating and damage the product.
5. Switch the product off immediately if you are disturbed while working by other people entering the working area. Always let the product come to complete stop before putting it down.
6. Do not overwork yourself. Take regular breaks to ensure you can concentrate on the work and have full control over the product.

In more detail...

## Planing

### General cutting



**WARNING!** During operation fine dust will be generated! Some dusts are highly inflammable and explosive! Do not smoke during operation, keep heat sources and open flames out of the working area! Always wear a dust mask to protect yourself against hazards resulting from fine dust!



**NOTE:** Always make a trial cut before working on the actual workpiece, especially after replacing or adjusting the planing depth.

1. Adjust the desired planing depth.
2. Hold the product with one hand on the handle (3), and with the other hand on the knob (17) (Fig. 7). Avoid turning the knob (17) while doing so or it will alter the set planing depth.
3. Switch the product on and wait until it runs at full speed before placing it on the workpiece.
4. Place the front plate (28) flat on the workpiece and push the product forward at an even speed (Fig. 8). It is recommended to try the planing depth on a piece of scrap material and verify it is as intended.
5. Switch the product off and let it come to a complete stop.
6. Turn the knob for depth adjustment (17) anticlockwise to retract the blades (Fig. 9).
7. Lift the rear of the product to let it rest on the foot (26) after finishing your work (Fig. 10).

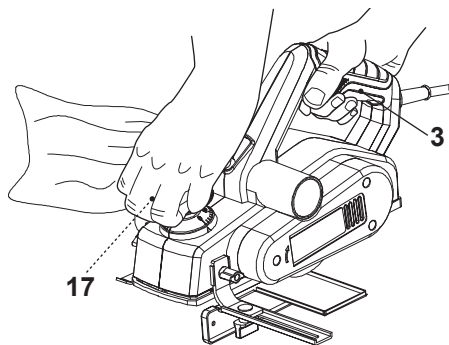


Fig. 7

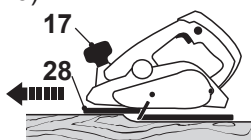


Fig. 8

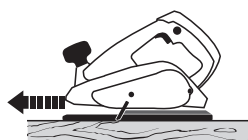


Fig. 9



Fig. 10

### Bevel planing

With the V-groove (27) bevel angles of 45° can be cut on the edge of a workpiece.

1. Place the V-groove (27) onto the edge of the workpiece (Fig. 11).
2. Guide the product along the edge.

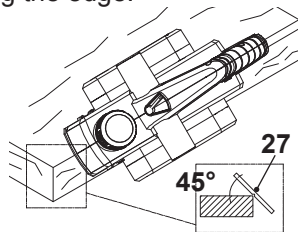


Fig. 11



**NOTE:** Apply slight consistent pressure against the workpiece to achieve an even result.



**WARNING!** Danger of kickback! Apply the product to the workpiece only when switched on!

### Standard surface planing with or without the parallel guide

1. Set the desired cutting depth. It is best to use small depths of cut and repeat the planing process (Fig. 12).
2. Attach the parallel guide (10) if required to the product as described above and adjust to desired width.
3. Place the product laterally to the workpiece and guide the product along the edge (Fig. 13).

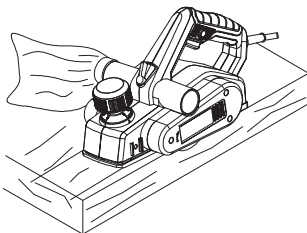


Fig. 12

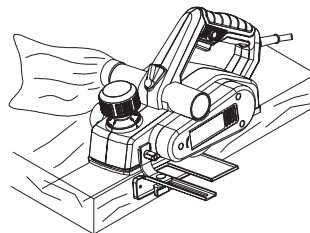


Fig. 13



**NOTE:** Apply light lateral supporting pressure against the workpiece and keep the base plate flat on the surface to achieve an even result.



**WARNING!** Danger of kickback! Apply the product to the workpiece only when switched on!

### Rebate planing

1. Attach the parallel guide (10) and rebate depth gauge (15) to the product as described above and adjust to desired width (Fig. 14, A) and depth (Fig. 14, B).
2. Place the product laterally against the workpiece.
3. Guide the product along the edge, repeat until the desired depth has been reached.

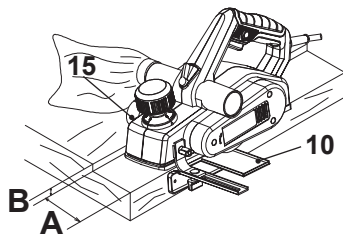


Fig. 14



**NOTE:** Apply light lateral supporting pressure against the workpiece and keep the base plate flat on the surface to achieve an even result.

### Planing



**WARNING!** Danger of kickback! Apply the product to the workpiece only when switched on!

### After use

1. Switch the product off, disconnect it from the power supply and let it cool down.
2. Check, clean and store the product as described below.

### The golden rules for care



**WARNING!** Always switch the product off, disconnect the product from the power supply and let it cool down before performing inspection, maintenance and cleaning work!



1. Keep the product clean. Remove debris from it after each use and before storage.

2. Regular and proper cleaning will help ensure safe use and prolong the life of the product.
3. Inspect the product before each use for worn and damaged parts. Do not operate it if you find broken and worn parts.



**WARNING!** Only perform repairs and maintenance work according to these instructions! All further works must be performed by a qualified specialist!

## General Cleaning

1. Clean the product with a dry cloth. Use a brush for areas that are hard to reach.
2. In particular clean the air vents (7) after every use with a cloth and brush.
3. Remove stubborn dust with high pressure air (max. 3 bar).



**NOTE:** Do not use chemical, alkaline, abrasive or other aggressive detergents or disinfectants to clean this product as they might be harmful to its surfaces.

4. Check for worn or damaged parts. Replace worn parts as necessary or contact an authorised service centre for repair before using the product again.

## Dust extraction outlet

Free the dust extraction outlet (6) on both sides of the product from blockages and dust using a suitable tool such as a piece of wood or use high pressure air. Ensure the dust extraction crossover lever (4) moves freely and closes each side properly.



**WARNING!** Never insert your bare fingers into the outlet! Never hold a finger or any other part of your body in the dust extraction outlet. Always clean a blocked dust extraction outlet with a suitable tool such as a wooden stick!

## Blade removal

1. Lay the product on a flat surface so that you have free access to the bottom side.
2. Turn the roller (21) until the blade shaft is adjusted between the plates (25, 28).
3. Loosen the hex bolts (20) slightly anticlockwise using the wrench (30) (Fig. 15).

## Blade removal

4. Press the guard (24) down and hold it in position.
5. Push the blade (19) slightly with a piece of wood and then pull it out using a proper tool, e.g. pliers (Fig. 16).
6. Clean all parts carefully to clear dust.

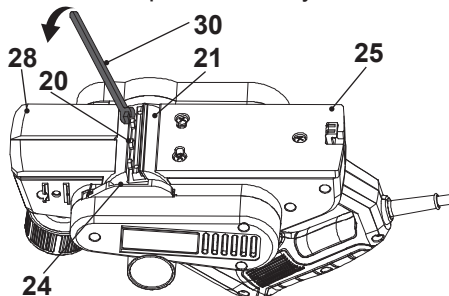


Fig. 15

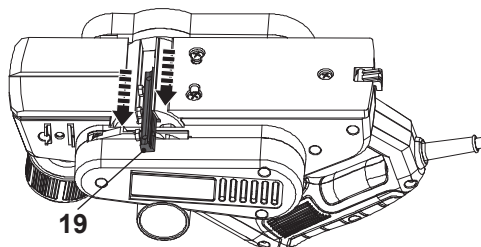


Fig. 16



**WARNING!** Always use a suitable tool to pull the blade (19) out! Do not try to pull out with bare hands!

## Re-assembly



**NOTE:** Usually planing blades can be used from two sides. For the first replacement turn the blade vertically 180° and re-fit it. If both sides of a blade are worn out, replace with a new pair of blades.

1. Press the guard (24) down and hold it in position.
2. Slide the blade (19) between the blade fixing element (23) and roller (21) (Fig. 17). Be sure the orientation of the blade is correct and it is positioned centrally.

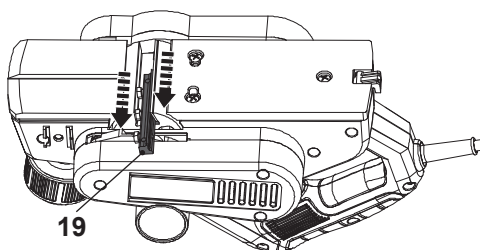


Fig. 17

3. Tighten the hex bolts (20) clockwise until the blade (19) is clamped tightly.



**NOTE:** The planning surface will end up rough and uneven unless the blades are set properly and securely. The blades must be mounted so that the cutting edge is absolutely level, e.g. parallel to the surface of the back plate.

The following examples show proper and improper settings:

Fig. A – Clean smooth cut.

Fig. B – Nicks in surface – as caused by the edge of one or all blades not being parallel to the rear base line.

Fig. C – Gouging at start – as caused by the edge of one or all blades not protruding enough in relation to the rear base line.

Fig. D – Gouging at end – as caused by the edge of one or all blades protruding too far in relation to the rear base line.



(a) = Adjustable front plate (28), (b) = Fixed back plate (25)

## Cutter block

The height is pre-set in the factory and normally there is no need to re-adjust. Nevertheless check whether the front plate (28) runs parallel to the roller edge occasionally. If necessary adjust the height with the hex key (29) (Fig. 18).

1. Loosen the hex bolts (20).
2. Turn the grub screws (22) clockwise to increase the height.
3. Turn the grub screws (22) anticlockwise to decrease the height.

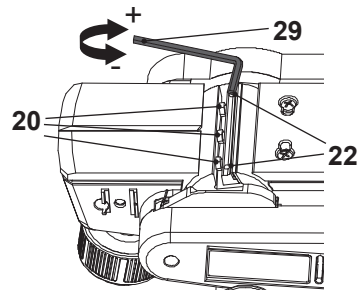


Fig. 18

## Maintenance

Before and after each use, check the product and accessories (or attachments) for wear and damage. If required, exchange them for new ones as described in this instruction manual. Observe the technical requirements.

## Power cord

If the supply cord is damaged, it must be replaced by a specially prepared cord available through the service organization.

## UK plug (only for UK market)

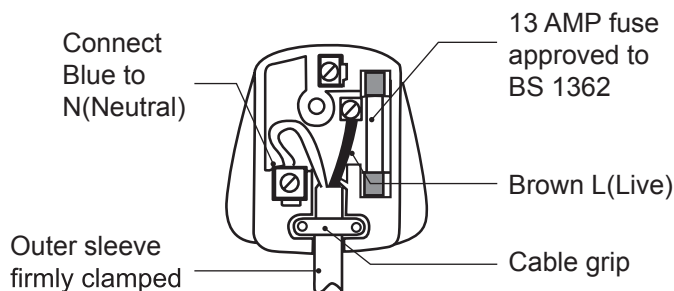
If you need to replace the fitted plug, then follow the instructions below.

**IMPORTANT:** The wires in the mains lead are coloured in accordance with the following code:

Blue – Neutral

Brown – Live

As the colours of the wire in the mains lead of this product may not correspond with the coloured marking identifying the terminals in your plug, proceed as follows. The wire, which is coloured blue, must be connected to the terminal, which is marked with N or coloured black. The wire, which is coloured brown, must be connected to the terminal, which is marked L or coloured red.



**WARNING!** Never connect live or neutral wires to the earth terminal of the plug, which is marked with E.

Only fit an approved 13 Amp BS 1363 or BS 1363/A plug and correctly rated 5A BS 1362 fuse. If in doubt, consult a qualified electrician.



**NOTE:** If a moulded plug is fitted and has to be removed take great care in disposing of the plug and severed cable, it must be destroyed to prevent engaging into a socket.

## Repair

This product does not contain any parts that can be repaired by the consumer. Contact an authorised service centre or a similarly qualified person to have it checked and repaired.



## Storage

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1. Switch the product off and disconnect it from the power supply.
2. Clean the product as described above.
3. Store the product and its accessories in a dark, dry, frost-free, well-ventilated place.
4. Always store the product in a place that is inaccessible to children. The ideal storage temperature is between 10 °C and 30 °C.
5. We recommend using the original package for storage or covering the product with a suitable cloth or enclosure to protect it against dust.

## Transportation

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1. Switch the product off and disconnect it from the power supply.
2. Attach transportation guards, if applicable.
3. Always carry the product by its rear handle (3).
4. Protect the product from any heavy impact or strong vibrations which may occur during transportation in vehicles.
5. Secure the product to prevent it from slipping or falling over.

## Troubleshooting

Suspected malfunctions are often due to causes that the users can fix themselves. Therefore check the product using this section. In most cases the problem can be solved quickly.



**WARNING!** Only perform the steps described within these instructions! All further inspection, maintenance and repair work must be performed by an authorised service centre or a similarly qualified specialist if you cannot solve the problem yourself!

Problem	Possible cause	Solution
1. Product does not start	1.1. Not connected to power supply 1.2. Power cord or plug is defective 1.3. Other electrical defect to the product	1.1. Connect to power supply 1.2. Check by a specialist electrician 1.3. Check by a specialist electrician
2. Product does not reach full power	2.1. Extension cord not suitable for operation with this product 2.2. Power source (e. g. generator) has too low voltage 2.3. Air vents are blocked	2.1. Use a proper extension cord 2.2. Connect to another power source 2.3. Clean the air vents
3. Unsatisfactory result	3.1. Blade is dull/damaged	3.1. Replace with new one
4. Excessive vibration /noise or exhaust	4.1. Blade is dull/damaged 4.2. Bolts/nuts are loose	4.1. Replace with a new one 4.2. Tighten bolts/nuts

In more detail...



## Recycling and disposal

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Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist.

Check with your Local Authority or local store for recycling advice.



**For further information visit [www.recycle-more.co.uk](http://www.recycle-more.co.uk).**

The product comes in a package that protects it against damage during shipping. Keep the package until you are sure that all parts have been delivered and the product is working properly. Recycle the package afterwards.

## Guarantee

We take special care to select high quality materials and use manufacturing techniques that allow us to create products incorporating design and durability. This product (TITAN 900W Planer) has a manufacturer's guarantee of 2 years against manufacturing defects, from the date of purchase (if bought in store) or date of delivery (if bought online), at no additional cost for normal (non-professional or commercial) household use.

To make a claim under this guarantee, you must present your proof of purchase (such as a sales receipt, purchase invoice or other evidence admissible under applicable law), please keep your proof of purchase in a safe place. For this guarantee to apply, the product you purchased must be new, it will not apply to second hand or display products. Unless stated otherwise by applicable law, any replacement product issued under this guarantee will only be guaranteed until expiry of the original guarantee period.

This guarantee covers product failures and malfunctions provided the product was used for the purpose for which it is intended and subject to installation, cleaning, care and maintenance in accordance with the information contained in these terms and conditions, in the user manual and standard practice, provided that standard practice does not conflict with the user manual.

This guarantee does not cover defects and damage caused by normal wear and tear or damage that could be the result of improper use, faulty installation or assembly, neglect, accident, misuse, or modification of the product. Unless stated otherwise by applicable law, this guarantee will not cover, in any case, ancillary costs (shipping, movement, costs of uninstalling and reinstalling, labour etc), or direct and indirect damage.

This guarantee does not cover defects and damage caused by or resulting from:

- Normal wear and tear
- Overload, misuse or neglect
- Repairs attempted by anyone other than an authorised agent
- Cosmetic damage
- Damage caused by foreign objects, substances or accidents
- Accidental damage or modification
- Failure to follow manufacturer's guidelines
- Loss of use of the goods

If the product is defective, we will, within a reasonable time, repair or replace it.

Rights under this guarantee are enforceable in the country in which you purchased this product. Guarantee related queries should be addressed to the store you purchased this product from.

The guarantee is in addition to and does not affect your statutory rights.

 <b>(EN) EU DECLARATION OF CONFORMITY</b> <b>(FR) DÉCLARATION UE DE CONFORMITÉ</b> <b>(PL) DEKLARACJA ZGODNOŚCI UE</b> <b>(RO) DECLARAȚIA DE CONFORMITATE UE</b> <b>(ES) DECLARACIÓN UE DE CONFORMIDAD</b> <b>(PT) DECLARAÇÃO DE CONFORMIDADE UE</b>		
Product/ Produit/ Produkt/Produsul/Produkt/Producto/Produto		
<ul style="list-style-type: none"> <li>• Planer/Rabot/Strug elektryczny/Rindea Electrică/Cepillo eléctrico/Plaina elétrica</li> <li>• TTB876PLN</li> <li>• SN: 000001-999999</li> </ul>		
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Kingfisher International Products B.V., Rapenburgerstraat 175E, 1011 VM Amsterdam, The Netherlands		
This declaration of conformity is issued under the sole responsibility of the manufacturer. La présente déclaration de conformité est établie sous la seule responsabilité du fabricant. Niniejsza deklaracja zgodności wydana zostaje na wyłączną odpowiedzialność producenta. Prezenta declarație de conformitate este emisă pe răspunderea exclusivă a producătorului. La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante. A presente declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante.		
Object of the declaration/Objet de la declaration/Przedmiot deklaracji/Obiectul declarației/Objeto de la declaración/Objeto da declaração		
Product/Produit/Produkt/Produsul/Producto/Produto	Model/Modèle/Model/Modelul/Modelo/Modelo	EAN
Planer/Rabot/Strug elektryczny/Rindea Electrică/Cepillo eléctrico/Plaina elétrica	TTB876PLN	5059340252247 5059340252254
Planer/Rabot/Strug elektryczny/Rindea Electrică/Cepillo eléctrico/Plaina elétrica The object of the declaration described above is in conformity with the relevant Union harmonisation legislation: L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable: Wymieniony powyżej przedmiot niniejszej deklaracji jest zgodny z odnośnymi wymaganiami unijnego prawodawstwa harmonizacyjnego: Obiectul declarației descris mai sus este în conformitate cu legislația relevantă de armonizare a Uniunii: El objeto de la declaración descrita anteriormente es conforme con la legislación de armonización pertinente de la Unión: O objeto da declaração acima descrito está em conformidade com a legislação de harmonização da União aplicável:		
2006/42/EC as amended 2014/30/EU as amended 2011/65/EU as amended	Machinery Directive Directive Electromagnetic compatibility Directive Restriction of the use of certain hazardous substances in electrical and electronic equipment	
Directive 2006/42/CE relative aux machines 2014/30 / UE telle que modifiée Directive Compatibilité électromagnétique Directive 2011/65/UE relative à la limitation de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques		

In more detail...

2006/42/WE w zmienionej dyrektywie maszynowej  
 2014/30 / UE ze zmianami Dyrektywa Kompatybilność elektromagnetyczna  
 2011/65 / UE ze zmianami Dyrektywa Ograniczenie stosowania niektórych niebezpiecznych substancji w sprzęcie elektrycznym i elektronicznym

2006/42/CE, astfel a fost modificată Directiva privind echipamentele  
 2014/30/UE, astfel a fost modificată Directiva privind compatibilitatea electromagnetică  
 2011/65/UE, astfel a fost modificată Directiva privind limitarea utilizării anumitor substanțe periculoase în echipamentele electrice și electronice

Directiva sobre maquinaria modificada 2006/42/CE  
 2014/30/UE modificada Directiva Compatibilidad electromagnética  
 2011/65/UE modificada Directiva Restricción del uso de determinadas sustancias peligrosas en equipos eléctricos y electrónicos

2006/42/CE como diretiva de máquinas alteradas  
 2014/30/UE como alteração da compatibilidade eletromagnética  
 2011/65/UE como restrição diretiva alterada da utilização de certas substâncias perigosas em equipamentos elétricos e eletrônicos

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

Références des normes harmonisées pertinentes appliquées, y compris la date de celles-ci, ou des autres spécifications techniques, y compris la date de celles-ci, par rapport auxquelles la conformité est déclarée:

Odwolania do odnośnych norm zharmonizowanych, które zastosowano, wraz z datą normy, lub do innych specyfikacji technicznych, wraz z datą specyfikacji, w odniesieniu do których deklarowana jest zgodność:

Trimiteri la standardele armonizate relevante folosite, inclusiv data standardului, sau trimiteri la celelalte specificații tehnice, inclusiv data specificațiilor, în legătură cu care se declară conformitatea:

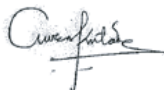
Referencias a las normas armonizadas pertinentes utilizadas, incluidas las fechas de las normas, o referencias a las otras especificaciones técnicas, incluidas las fechas de las especificaciones, respecto a las cuales se declara la conformidad:

Referências às normas harmonizadas aplicáveis utilizadas, incluindo a data da norma, ou às outras especificações técnicas, incluindo a data da especificação, em relação às quais é declarada a conformidade:

EN 62841-1:2015  
 EN 62841-2-14:2015  
 EN IEC 55014-1:2021  
 EN IEC 55014-2:2021  
 EN IEC 61000-3-2:2019+A1:2021  
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 Rapenburgerstraat 175E,  
 1011 VM Amsterdam,  
 The Netherlands



David Awe  
 Group Quality Director

On: 15/12/2021

 (UK) DECLARATION OF CONFORMITY		
Product		
<ul style="list-style-type: none"> <li>• 900W Planer</li> <li>• TTB876PLN</li> <li>• Serial number :00001 to 99999</li> </ul>		
Name and address of the manufacturer or his authorised representative:		
Kingfisher International Products Limited 3 Sheldon Square London W2 6PX United Kingdom		
This declaration of conformity is issued under the sole responsibility of the manufacturer.		
Object of the declaration		
Product	Model	EAN
900W Planer	TTB876PLN	5059340252247
The object of the declaration described above is in conformity with the relevant legislation:		
Supply of Machinery (Safety) Regulations 2008 as amended Electromagnetic Compatibility Regulations 2016 as amended The Restriction of the use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 as amended		
References to the relevant designated standards used or references to the other technical specifications in relation to which conformity is declared:		
BS EN 62841-1:2015 BS EN 62841-2-14:2015 BS EN IEC 55014-1:2021 BS EN IEC 55014-2:2021 BS EN IEC 61000-3-2:2019+A1:2021 BS EN 61000-3-3:2013+A1:2019		
Authorized Signatory and technical file holder: Kingfisher International Products Limited 3 Sheldon Square London W2 6PX United Kingdom		
		
David Awe Group Quality Director		On 15/12/2021

In more detail...



# TITAN

**Manufacturer, Fabricant, Producent, Producător, Fabricante:**

**UK Manufacturer:**

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3 Sheldon Square, London, W2 6PX  
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**EU Manufacturer:**

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Rapenburgerstraat 175E  
1011 VM Amsterdam  
The Netherlands  
[www.kingfisher.com/products](http://www.kingfisher.com/products)

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