



说明书材质要求: 105g 有光铜版纸	说明书成品尺寸: 105*143mm
第一: 专色用6级防晒油墨+CMYK油墨要求: 1. PANTONE137C专色油墨 (专色用6级防晒油墨): 如果自己配色, 油墨配比为: 酒联中黄 (防晒) 2000g 酒联金红 (防晒) 225g 2. C色油墨: 酒联天蓝墨 3. M色油墨: 酒联金红墨 4. Y色油墨: pantone123C专色油墨 5. K色油墨: 酒联黑墨	第二: 特别注意: 1. 印刷时看样请参考我司提供的实物样品颜色。不得偏色 2. 137C的专色 不得 参考C=0, M=35, Y=90, K=0对应的四色 色谱颜色来看样印刷 Pantone 137C Black (两色印刷)
折叠方式: 风琴折 (20P以下 用风琴折) / 骑马钉 (20P以上 用骑马钉) 特殊情况: 16P/20P: 风琴折 + 对折	备注:

特别注意: 此页内容不印刷

风琴折 + 对折 页面顺序

16P 页面顺序

9	10	11	封面
12	13	14	封底

1	2	3	4
5	6	7	8

20P 页面顺序

11	12	13	14	封面
15	16	17	18	封底

1	2	3	4	5
6	7	8	9	10

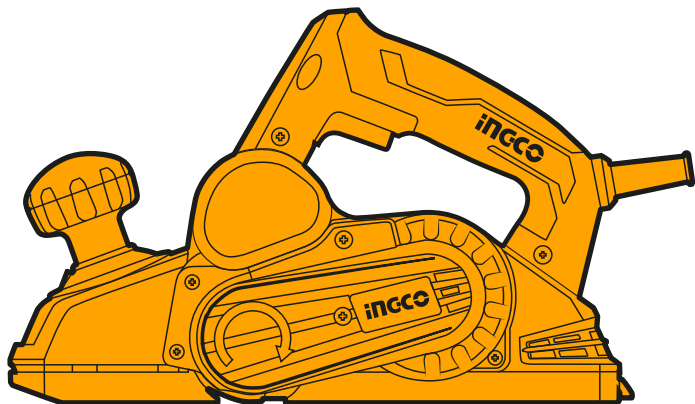
更改记录	1. 新版本			1. 更新大类安规 2. 更新公司名地址			1. 新风格 2. 货号改为通用		
	0423.V12	2023.4.7	Kitty	0923.V13	2023.9.25	LJJ	0125.V14	2025.1.2	MZH
	版本号	日期	设计师	版本号	日期	设计师	版本号	日期	设计师

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PRODUCT MANUAL

ELECTRIC PLANER



PL10508 PL10508xy

UPL10508 UPL10508xy

x (blank,1,2,3,4,5,6,7,8,9,E,S,A,M)

y (blank,-1,-2,-3,-4,-5,-6,-7,-8,-9,E,S,A,M)



SCAN FOR VIDEO

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.*
- b) **Avoid body contact with earthed or grounded surfaces, such 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 and clothing 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.*
- 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 tool serviced by a qualified repair person using only identical replacement parts. *This will ensure that the safety of the power tool is maintained.***

THE SYMBOLS IN INSTRUCTION MANUAL

	Double insulated for additional protection
	Read the instruction manual before using.
	CE conformity.
	Safety alert. Please only use the accessories supported by the manufacturer.
	Wear safety glasses, hearing protection and dust mask.
	Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

ADDITIONAL SAFETY WARNING

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 only, 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.*

Additional safety warning

- a) **Rags, cloth, cord, string and the like should never be left around the work area.**
- b) **Avoid cutting nails.** *Inspect for and remove all nails from the workpiece before operation.*
- c) **Use only sharp blades.** *Handle the blades very carefully.*
- d) **Be sure the blade installation bolts are securely tightened before operation.**
- e) **Hold the tool firmly with both hands.**
- f) **Keep hands away from rotating parts.**
- g) **Before using the tool on an actual workpiece, let it run for a while.** *Watch for vibration or wobbling that could indicate poor installation or a poorly balanced blade.*
- h) **Make sure the blade is not contacting the workpiece before the switch is turned on.**
- i) **Wait until the blade attains full speed before cutting.**
- j) **Always switch off and wait for the blades to come to a complete stop before adjusting depth of cut.**
- k) **Never stick your finger into the chip chute.**
- l) **Chute may jam when cutting damp wood.**
- m) **Clean out chips with a stick.**
- n) **Do not leave the tool running.** *Operate the tool only when hand-held.*
- o) **When replace the blades or some parts on the drum, make sure to replace**

the parts on both sides of the drum as a set. *Otherwise, the resulting imbalance will cause vibration and shorten tool life.*

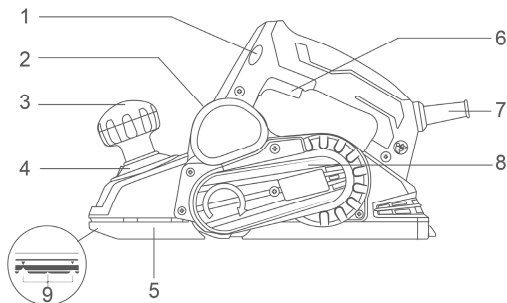
- p) **Always use the correct dust mask/respirator** *for the material and application you are working with.*
- q) **Operate the tool on stable condition.** *Operation on unstable condition may cause a damage injury.*

INTENDED USE

The planer is ideal for planing and rabbeting of wood and for chamfering of the edges of wood and wood like materials.

The product is not intended to be used for stationary planing.

SPECIFICATIONS



Components

- | | |
|--------------------------|-------------------|
| 1. Lock switch | 6. Trigger switch |
| 2. Sawdust ejector | 7. Power cord |
| 3. Depth adjustment knob | 8. Belt covers |
| 4. Planing depth scale | 9. V-grooves |
| 5. Planer base plate | |

Accessories

1. Wrench 1 Pcs
2. Hex key 1 Pcs
3. Depth stop 1 Pcs
4. Drive belt 1 Pcs
5. Carbon brushes 1 Set
6. Parallel guide 1 Pcs

Technical specifications

Model No.	PL10508 PL10508xy	PL10508-9 (INMENTRO Plug)
Rated voltage	220-240V~50/60Hz	220-240V~60Hz
Rated power	1050W	1050W
No-load speed	16000/min	16000/min
Planing depth	0-3mm	0-3mm
Planing width	82mm	82mm
Protection class	回 / II	回 / II

Model No. NOTE: x (blank, 1,2,3,4,5,6,7,8,9,E,S,A,M); y (blank, -1,-2,-3,-4,-5,-6,-7,-8,-9,E,S,A,M)

- Manufacturer reserves the right to change specifications without notice. Specifications may differ from country to country.

Model No.	UPL10508, UPL10508xy	UPL10508-9 (INMENTRO Plug)
Rated voltage	110-120V~50/60Hz	127~60Hz
Rated power	1050W	1050W
No-load speed	16000/min	16000/min
Planing depth	1/8"	1/8"
Planing width	3-1/4"	3-1/4"
Protection class	回 / II	回 / II

Model No. NOTE: x (blank, 1,2,3,4,5,6,7,8,9,E,S,A,M); y (blank, -1,-2,-3,-4,-5,-6,-7,-8,-9,E,S,A,M)

- Manufacturer reserves the right to change specifications without notice. Specifications may differ from country to country.

Noise/Vibration information

The noise emission, measured in accordance with **EN62841-2-14**:

Sound pressure level	L_{pA}	98 dB (A)
Sound power level	L_{WA}	106 dB (A)
Uncertainty	K	3 dB (A)

Wear hearing protection!

The vibration total value and its uncertainty determined according to **EN62841-2-14**:

Work mode:

Vibration emission value a_h	a_h	3.9 m/s ²
Uncertainty	K	1.5 m/s ² (A)

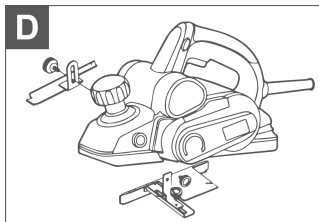
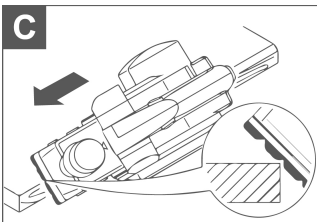
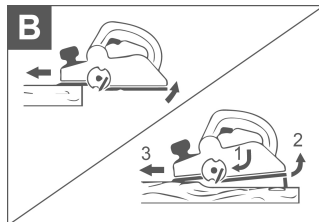
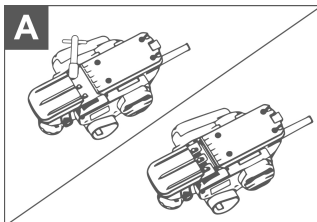
That the declared vibration total value has been measured in accordance with a standard test method and may be used for comparing one tool with another.

That the declared vibration total value may also be used in a preliminary assessment of exposure.

** WARNING!**

- That the vibration emission during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used;
- 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).

OPERATION PICTURE



OPERATION

Changing planer blades

Be cautious when replacing the planer blades. Do not grasp the planer blades by the abutting edges. Possible danger of injury due to the sharp cutting edges of the planer blades!

Disassembling the planer blade(s) (see Figure A)

To reverse the planer blades, rotate the blade drum until the clamping jaw is parallel to the planer base plate.

Unscrew the screws with the socket wrench and remove the clamping jaw.

Slide the planer-blade retainer together with the planer blade out of the guide groove of the blade drum.

Assembling the planer blade(s)

Before reinserting new or resharpened planer blades, clean the blade drum and the planer blades, if required, as well as the HSS planer- blade retainer. Clean heavily gummed planer blades with spirits or petroleum.

Each planer blade must be assembled and aligned centered to the planer base plate. Afterwards, tighten the three screws with the socket wrench, ensuring the correct tightening sequence on the clamping jaw.

WARNING!

Before starting operation, check the fastening screws for tight seating. Rotate the blade head manually and ensure that the planer blades do not graze.

Adjusting the planing depth

With the adjustment knob, the planing depth can be adjusted variably by using the planing depth scale.

Park rest (see Figure B)

The park rest allows the machine to be set down directly after operation, without danger of damaging the working surface or the planer blade. While planing, the park rest is tilted up-wards thus enabling full contact of the rear part of the planer base plate.

Starting 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. To lock the pressed On/Off switch, press the lock-on button To switch off the machine, release the On/Off switch or when it is locked with the lock-on button, briefly press the On/Off switch and then release it.

To start the machine, first push the lock-off button for the On/Off switch and then press the On/Off switch and keep it pressed .TO switch off the machine, release the On/Off switch. Note: For safety reasons, the On/Off switch cannot be locked; it must remain pressed during the entire operation.

Working advice

Planing (see Figure B)

- a) Set the required planing depth and place the front part of the planer base plate against the workpiece.
- b) Apply the machine to the workpiece only when switched on. Otherwise, there is danger of kickback when the cutting tool jams in the workpiece.
- c) Switch the machine on and guide the machine with even feed over the surface to be planed.
- d) To achieve high-grade surfaces, work only with low feed and apply pressure on the center of the planer base plate.
- e) When machining hard materials (e.g., hardwood) as well as when utilizing the maximum planer width, set only low planing depths and reduce planer feed, as required.
- f) Excessive feed reduces the surface quality and can lead to rapid clogging of the chip ejector.
- g) Only sharp blades achieve good cutting capacity and give the machine longer life.
- h) The integrated park rest also allows for continued planing at any given location on the work-piece after an interruption:
 - With the park rest folded down, place the machine on the location of the workpiece where the planing is to be continued.
 - Switch on the machine.
 - Apply the supporting pressure onto the front part of the planer base plate

and slowly push the machine forward (1). This tilts the park rest upward (2) so that the rear part of the planer base plate faces on the workpiece again.

- Guide the machine over the surface to be planed (3) with even feed.

Beveling edges (see Figure C)

The V-grooves in the front planer base plate allow quick and easy beveling of workpiece edges. Depending on required bevel width, use the corresponding V-groove. For this, place the planer with the V-groove onto the edge of the workpiece and guide it along the edge.

Planing with parallel guide (see Figure D)

Mount the parallel guide to the machine using the fastening bolt. Depending on the application, mount the rebating depth stop with fastening bolt to the machine.

Loosen the fastening bolt and adjust the requested rebating width on the scale. Tighten the fastening bolt again.

Adjust the requested rebating depth accordingly with the rebating depth stop. Carry out the planing procedure several times until the requested rebating depth is reached. Guide the planer applying sideward supporting pressure.

MAINTENANCE&MALFUNCTIONS

Possible malfunctions and methods of their eliminations

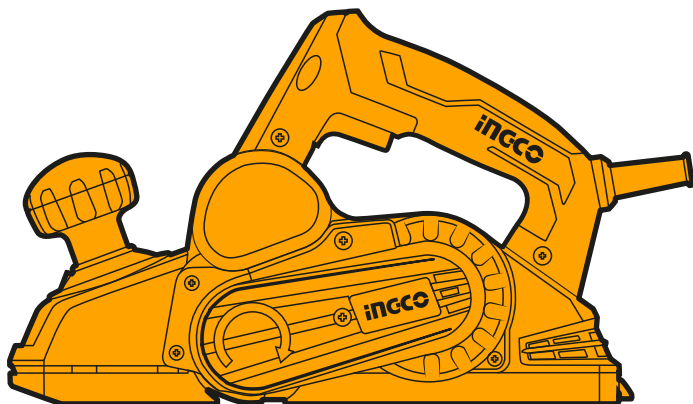
Malfuction	Probable causes	Actions
When the machine is turned on, the electric motor does not work.	● Switch failure ● The power cord or wiring is broken, power cord plug malfunction; ● No brush contact with the collector; ● Wear/damage of brushes	Disconnect the machine from the mains and contact a qualified specialist.
Formation of a circular fire on the collector	● Brush wear/damage of the brush holder; ● Malfunction in the armature coil	Disconnect the machine from the mains and contact a qualified specialist. Please don't repair the machine by your own.
When working, smoke or the smell of burning insulation appears from the ventilation openings.	● Malfunction in the electric motor coil; ● Malfunction of the electrical part of the tool.	
Increased noise in the gearbox	● Wear/breakage of gears or bearings	
When the machine is turned on, the spindle does not rotate	● Gearbox failure.	

Critical state criteria

Critical state criteria	Probable causes	Actions
Cracks on the surfaces of bearing and housing parts	Fatigue deformation of metal	Disconnect the machine from the mains and contact a qualified specialist. Please don't repair the machine by your own.
The power cord or plug is damaged	Overload or breakage	
Excessive wear or damage to the motor or reductor mechanism, or a combination of signs	Fatigue deformation of metal	

Critical state criteria

List of critical failures	Actions
Electric motor sparking	It is necessary to contact a qualified specialist
The appearance of extraneous noise	It is necessary to contact a qualified specialist
If the above malfunctions are detected, it is necessary to disconnect the machine from the mains and contact a qualified specialist	



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