

# SAFETY AND OPERATING MANUAL 12" PLANER THICKNESSER WITH HELICAL CUTTER HEAD



# **ORIGINAL INSTRUCTIONS**





# **Technical Specification**

Attention: Please choose proper power source, voltage and frequency that are shown in the label for

your tool.

Planer / Thicknesser	PT305H
Motor Power	1800 W
Cutting block speed	6700 RPM
Helical cutting blades	28
Planer	
Max. planing width	305 mm
Max chip removal	3 mm
Fence L X H	635 x 127 mm
Surfacing table size	1075 x 305 mm
Thicknesser	
Max. planing width	305mm
Max. planing thickness	160 mm
Max. chip removal	2 mm
Thicknessing table size	500 x 305 mm

### SAFETY INSTRUCTIONS

**WARNING:** When using electric tools, basic safety precautions, including the following, should always be followed to reduce the risk of fire, electric shock and personal injury. Read all these instructions before operating this product and save the instructions.

**CAUTION**: Read and follow all Safety Rules and operating Instructions before First Use of this Product. Keep this manual with tool.

### **GENERAL SAFETY INSTRUCTIONS**

Hand on these safety notes to all people working on the machine. The instructions must be read by every operator before starting work. During the work, it is too late. This is especially applicable to personnel not working regularly on the machine, for instance when doing preparation, adjusting or servicing work.

- Observe all safety instructions and warnings attached to the machine
- See to it that safety instructions and warnings attached to the machine are always complete and perfectly legible.
- Check all power supply lines. Do not use defective lines.
- Make sure that the machine is set up in a stable position on firm ground.
- Take care that there is sufficient light on and around the machine.
- Be careful when working: Risk of injury for fingers and hands through the rotating cutting tool.
- When working on the machine, all guards and covers must be fitted and in working position.
- Keep other people, especially children, away from the working area and from the machine when it is connected to the power supply.
- Make sure children cannot touch the machine not in use.

- Do not overload the machine and only use it within the performance range specified in the chapter Technical Data of the operating manual.
- When working outside, do not stand on slippery ground and wear solid shoes.
- Do not misuse the cable. Protect it from heat, oil, and sharp edges.
- Only use well-sharpened planing knives for better and safe work.
- Maintain the handles dry, clean and free from oil and grease.
- Before switching on the machine, remove all keys and setting tools.
- When working outside, only use the correctly marked and authorized extension cable.
- Keep other people, especially children, away from the machine when it is connected to the power supply.
- Be attentive and pay attention to what you are doing. Use your good sense and do not work with the machine when you are not concentrated.
- Persons working on the machine may not be diverted from their work.
- The working space on the machine must be free of chips and wood scrap. Disorder can cause accidents.
- Protect the machine from rain and moisture.
- Do not use the machine in a humid or wet environment.
- Store the machine in a safe place, so that nobody can get injured or switch on the machine. Make sure that the machine is not parked in the open or in a humid environment without protection.
- Only use the machine according to instructions and to the purpose it has been designed for.
- Do not use the machine where there is a risk of fire or explosion.
- When working with the machine, do not touch any earthed parts (e.g. tubes, radiators, electric stoves, coolers).
- Wear only close-fitting clothes. Remove rings, bracelets and other jewelry.
- Wear ear protection, goggles and a dust protection mask.
- To protect long hair, wear a cap or hair net.
- For changing the planer/thicknesser blades, wear solid gloves.
- Do not wear any gloves for working on the machine, with the exception when handling rough work pieces.
- The safety mechanisms on the machine may not be removed or rendered unusable. Cleaning, changing, calibrating, and setting of the machine may only be carried out when the motor is switched off. Pull the power supply plug and wait for the rotating tool to completely stop.
- Only a qualified electrician is permitted to connect the machine and complete repairs on its electrical equipment.
- After completion of repair or maintenance work, immediately refit all guards and safety devices.
- Before doing any repair work, switch off the machine and pull the power plug.
- Do not use any planer/thicknesser blades showing cracks or having changed their shape.
- Use suitable supports when handling heavy or bulky work pieces, for instance roller stands (optional equipment).
- Cut off the external power supply of the machine even if only minor changes of place are envisaged. Properly reconnect the machine to the supply mains before recommissioning.
- When leaving the work place, switch the motor off. Pull the power supply plug
- Pull the power supply plug when the machine is not in use.
- Before every use, check the machine for any defective switches, plugs, electric cables and defective or missing guards. Only switch on the machine if all parts are in perfect working order.
- Only use well sharpened planing blades. Blunt blades increase the risk of backlash.

- Always match the planer/thicknesser block protector to the work piece width. The unused part of the knife block must be covered.
- Use a feed stick for short work pieces.
- When planing narrow work pieces, use additional supports like, for instance, horizontal pressure devices or spring-loaded guards.
- Do not use the machine for rebating and dovetailing.
- Check the function of backlash and the cutter block regularly.
- Regularly check the firm seat of the planer/thicknesser blades and blade support on the knife shaft.
- The blades must not protrude beyond the knife shaft by more than 1 mm + 10 %.
- The machine must be earthed safely. The yellow/green (green) lead is the earth conductor.
- Regularly check the good function of the backlash safety device.

### **PROPER USE**

- The machine meets the requirements of the valid EC machine directive.
- Before starting to work, all guards and safety devices must be fitted to the machine.
- The machine has been designed to be operated by one person. The operator is responsible opposite third parties for all dangers emanating from the machine in the working area.
- Observe all safety instructions and warnings attached to the machine.
- See to it that safety instructions and warnings attached to the machine are always complete and perfectly legible.
- The planer/thicknesser with its tools and accessories offered has exclusively been designed for the treatment of wood.
- Larger work pieces that could tilt from the table top, require the use of a table length extension or a roller stand (optional equipment).
- Never switch off or remove dust extractor units with the main machine running.
- The machine must only be used in technically perfect condition in accordance with its designated use and the instructions set out in the operating manual. Any functional disorders, especially those affecting the safety of the machine, should therefore be rectified immediately.
- The safety, working and maintenance instructions of the manufacturer, as well as the dimensions stated in the chapter Technical Data, must be observed.
- Relevant accident prevention regulations and other, generally recognized safety-technical rules must also be adhered to.
- The machine may only be used, maintained, and operated by persons familiar with it and instructed in its operation and procedures. Arbitrary alterations to the machine release the manufacturer from all responsibility for any resulting damage.
- The machine may only be used with original accessories and original tools of the manufacturer.
- Attention: The use of other tools or accessories than stated in the operating instructions, can hold the risk of injuries.
- Any other use exceeds authorization. The manufacturer is not responsible for any damages resulting from unauthorized use; risk is the sole responsibility of the operator.

### **REMAIN HAZARDS**

The machine has been built using modern technology in accordance with recognized safety rules. Some remaining hazards, however, may still exist.

- Thrown work pieces can lead to injury if the work piece is not properly secured or fed, such as working without a limit stop.
- Wood chips and sawdust can be health hazards. Be sure to wear personal protective gear such as safety goggles and a dust mask. Use a vacuum exhaust system.
- Injuries through defective planer/thicknesser blades. Check the blades regularly for their perfect condition.
- Risk of injuries to finger and hands when changing the planer/thicknesser blades. Wear suitable gloves.
- Risk of injuries through the starting planer/thicknesser blades when switching on the machine.
- Injuries caused by electricity through the use of damaged extension cables.
- Health hazards through the running tool with long hair and loose clothes. Wear personal protective gear like a hairnet and closefitting clothes.
- Even when all safety measures are taken, some remaining hazards which are not yet evident may still exist.
- Remaining hazards can be minimized by following the instructions in "Safety Precautions", "Proper Use", and in the entire operating instructions.

# **ELECTRICAL REQUIREMENTS**

**WARNING:** To avoid electrical hazards, fire hazards, or damage to the tool, use proper circuit protection. Use a separate electrical circuit for your tools.

To avoid shock or fire, if power cord is worn or cut, or damaged in any way, have it replaced immediately.

This Machine requires a 16amp supply and it's recommended that a C Type breaker is used, if you are unsure please contact a qualified electrician.

**WARNING:** Improper connection of equipment grounding conductor can result in the risk of electrical shock. Equipment should be grounded while in use to protect operator from electrical shock. **WARNING:** This machine is for indoor use only. Do not expose to rain or use in damp locations.

#### **GUIDELINES FOR EXTENSION CORDS**

#### USE PROPER EXTENSION CORD.

Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage, resulting in loss of power and cause overheating.

**Be sure your extension cord is properly wired** and in good condition. Always replace a damaged extension cord or have it repaired by a qualified person before using it. Protect your extension cords from sharp objects, excessive heat and damp or wet areas.

Attention: There is an overcurrent protection device in the circuit for single phase model. Three-phase motors are equipped with self-resetting temperature protection, the motor will automatically stop when it overheats, and it can be turned on again after cooling.



# ACCESSORIES AND ATTACHMENTS

### **RECOMMENDED ACCESSORIES**

To avoid injury:

- Use only accessories recommended for this machine.
- Follow instructions that accompany accessories. Use of improper accessories may cause hazards.
- Use only accessories designed for this machine to avoid injury from thrown broken parts or workpieces.
- Do not use any accessory unless you have completely read the instruction or operator's manual for that accessory.

# **CARTON CONTENTS**

#### UNPACKING AND CHECKING CONTENTS

Carefully unpack the machine and all its parts. **WARNING:** 

- To avoid injury from unexpected starting, do not plug the power cord into a power source receptacle during unpacking and assembly. This cord must remain unplugged whenever you are assembling or adjusting the machine.
- If any part is missing or damaged, do not plug the machine until the missing or damaged part is replaced, and assembly is complete.

### TABLE OF LOOSE PARTS

Unpack carton; check you machine to see parts listed below:

- 1. Planer and thicknesser
- Fence
   Hose
- 4. Hose clamp
- 5. Push stick
- 6. Fence support
- 7. Suction connector
- 8. Conversion port
- 9. Chip bag connector
- 10. Lock handle
- 11. Bolt with washer
- 12. Clamp
- 13. Chip bag
- 14. Box base x1
- 15. Front caster support assembly
- 16. Connecting lever
- 17. Rear caster support assembly
- Swivel caster Hardware bag (not shown)

#### ATTENTION

The conversion port is only available on MBY12/1 models, not required on MBY10/1 models.





# **ASSEMBLY & INSTALLATION**

**WARNING:** Do not connect to power supply until assembly is complete. Failure to comply could result in accidental starting and possible serious personal injury.

• Assemble the box base by using 12 socket head bolts (A).

Use socket head screws and flat washers mounting two swivel casters to front caster support assembly. Use socket head screws and flat washers mounting two rigid casters to rear caster support assembly.



Attach the front and rear caster support assembly to box base, and fix them using with socket head screws.

Use the connecting lever to connect the front and rear caster support. Place the stand assembly on the ground; adjust the foot height if needed.





Fit the planer/thicknesser on the box base with help of another person. Fix the machine on the box base using screws and washers **(B)**. Mount the machine to the floor using four screws.





 Insert the fence support C in the guide of machine, secure it using short lock handle D and clamp E.

Assemble the fence to the fence support, fix these with the long lock handle **F**, the bolt and washer.



• Fix the chip bag and chip bag connector to the export of dust collector.



#### ATTENTION:

Make sure there is sufficient space to allow safe and trouble-free working.

Make sure there is sufficient space for

handing the workpiece over the whole length without any persons having to stand in line with the workpiece.

# **OPERATION**

### Observe the safety instructions and symbols on machine before operation

- 1. Surfacing
  - Mount the suction connector for surface planing.
     Rotate the handwheel G, set the thicknessing table to lowest position.
     Insert the suction connector under the infeed planing table and fix the two switch pin H.
     Connect the export of suction connector with the entry of dust collector using hose and hose clamper.









• Adjust the cutter block guard.

The height can be adjusted with the knurled screw I, located under the cutter block guard arm. After releasing the locking knob J, the cutter block guard can be moved to the side and the planer adjusted to the correct width. After adjusting, tighten the locking knob.



Loosen the lock handle D, you can displace the fence assembly to desired position.
 Loosen the lock handle F to set the angle of fence.
 Rotate the knob K for adjusting the amount of chip removal.





• For planing: Turn on the machine, carefully lead the workpiece onto the cutter block. **Warning:** The part of the cutter block not used must be covered by the guard. Working position is in front of the machine at the side of the infeed table. Put the fingers of both hands on top of the work piece. Do not hold the work piece edges. The work pieces to be planed must lie firmly on the table so they can be guided safely. For short work pieces use a push stick.

#### 2. Thicknessing

• Mount the suction connector for thicknessing

Loosen the lock hand **D**, remove the fence assembly. Pull and rotate the handle **L** to release the table locking. Slowly and carefully rotate the outfeed table upward until the head of the locking pin pops out into the groove on the rotating shaft.





Mount the suction connector on the infeed table and fix the two switch pin.

Connect the export of suction connector with the entry of dust collector using hose and hose clamper.



**Attention:** When it is necessary to reset the outfeed table to the horizontal position, remove the suction connector from the infeed table, pull the locking pin upwards and rotate the table downwards, then use handle **L** to secure the outfeed table.



• Following the scale and using the handwheel, set the thicknessing table to the desired height. Narrow wood is introduced in the centre.



**Warning:** In case of a defect, switch off the machine at once. Do not remove any chips or splinters from the tables while the machine is running. Work pieces below 250 mm may not be planed.

### MAINTENANCE

**Warning:** Turn off the machine and disconnect from the power supply before conducting maintenance work or settings.

### **REPLACING/ROTATING KNIFE INSERTS**

**CAUTION:** Make sure the switch is in the OFF position and cord is unplugged before proceeding with checking blades. Knife inserts are extremely sharp. Use caution when cleaning or changing. Failure to comply may cause serious injury.

- Position the blade guard and showing the cutter head.
- The knife inserts are four-sided. When dull, simply remove each insert, rotate it 90° for a fresh edge, and re-install it.
- Use the provided star point screwdriver to remove the knife insert screw. It is advisable to rotate all inserts at the same time to maintain consistent cutting. However, if one or more knife inserts develops a nick, rotate only those inserts affected.
- Each knife insert has etched numerals to keep track of the rotations.



• **IMPORTANT:** When removing or rotating inserts, clean saw dust from the screw, the insert, and the cutterhead platform. Dust accumulation between these elements can prevent the insert from seating properly, and may affect the quality of the cut.

- Before installing each screw, lightly coat the screw threads with machine oil and wipe off any excess.
- Securely tighten each screw which holds the knife inserts before operating the planer. Knife inserts should be torqued to approximately 50 to 55 inch- pounds.

#### ATTENTION:

- The planer/thicknesser blades used on this machine are not suitable for rebating and dovetailing.
- Finally lower the cutter block guard again onto the table. Cover the cutter block.

### **Machine care**

The planer/thicknesser requires little maintenance. The ball bearings are permanently lubricated. After approx. ten operating hours, lubrication of the following parts is re commended:

- Bearing of the in-feed and output roller
- Bearing of pulley and sprocket

The threaded spindle for height-adjustment of the thicknessing table may only be treated with a dry lubricant agent.

The table surfaces as well as the in-feed and output rollers must always be kept free from resin.

- Regularly clean in-feed and output rollers.
- In order to avoid overheating of the motor, regularly check the air openings for any dust sticking on.

### Tool care:

- Cutter block, clamping devices and blades must be regularly cleaned from resin, as a clean tool improves the planing quality.
- Resin from aluminum tools may only be removed with cleaning liquids not being aggressive to this type of metal.

# TROUBLESHOOTHING

PROBLEM	CAUSE	SOLUTION
Machine cannot be switched on.	<ul> <li>No power supply.</li> </ul>	<ul> <li>Check power supply.</li> </ul>
	<ul> <li>Circuit breaker is tripped</li> </ul>	<ul> <li>Reset circuit breaker</li> </ul>
	<ul> <li>Carbon brush worn.</li> </ul>	<ul> <li>Take machine to your service</li> </ul>
		point.
Machine switches automatically	<ul> <li>No mains supply.</li> </ul>	<ul> <li>Check fuses.</li> </ul>
off during idle run.		<ul> <li>Due to the integrated low</li> </ul>
		voltage protection, the machine
		does not restart automatically.
		Upon return of the voltage, the
		machine must be switched on
		again.
Machine stops during planing.	<ul> <li>Overload protection reacts due</li> </ul>	<ul> <li>Before work is continued,</li> </ul>
	to blunt knives, infeed too fast,	replace knives or let cool down
	or chip removal too thick.	the motor. Reset the overload
		protection
Response of the overload	<ul> <li>Too much chip removal</li> </ul>	<ul> <li>Before work is continued,</li> </ul>
protection.	<ul> <li>Too fast feed</li> </ul>	replace knives or let cool down
	<ul> <li>Blunt knives</li> </ul>	the motor. Reset the overload
		protection
Planed surface not smooth.	<ul> <li>Infeed too fast.</li> </ul>	<ul> <li>Reduce infeed speed.</li> </ul>
	<ul> <li>Blunt knives.</li> </ul>	<ul> <li>Replace knives.</li> </ul>
	<ul> <li>Irregular feed.</li> </ul>	<ul> <li>Apply constand pressure and</li> </ul>
		reduce feed.
Rpm drops during planing.	• Chip removal too important.	• Reduce chip removal.

# ASSEMBLY DIAGRAM



15

# PART LIST

No.	Description	QTY.
1	Dust chute assembly	1
2	Socket head screw	2
3	Interlock switch	1
4	Switch mounting plate	1
5	Flat washer	4
6	Socket head screw	7
6A	Socket head screw	9
6B	Lock washer	9
6C	Hex nut	9
7	Wire for interlock switch	1
7A	Wire clamper	1
7B	Self tapping screw	4
7C	Self tapping screw	1
8	Wire clamper	12
9	Rivet	1
9A	Screw	1
10	Pin	2
11	Blade guard lock knob	1
11A	Link plate	1
11B	Support arm	1
12	Pin	1
13	Blade guard support	1
14	Blade guard	1
15	Set screw	1
16	Spring	1
17	Rod	1
18	Adjusting knob	1
19	Spring	1
20	Arm support bracket	1
21	Shaft	1
22	Spring	1
23	Flat washer	1
24	Lock nut	1
25	Socket pan head screw	2
26	Flat washer	2
27	Cover plate	1
28	Hex head bolt	2
29	Flat washer	14
30	Lock nut	1
31	Flat washer	1
32	Infeed table adjusting knob	1
33	Flat washer	2

No.	Description	QTY.
34	Screw	1
34A	Spacer ring	2
34B	Set screw	2
35	Infeed table	1
35A	Outfeed table	1
35B	Insert	2
35C	Slot cover	2
36	Lock nut	4
37	Guide plate	2
38	Bearing house	2
39	Hex head bolt	4
40	Ball bearing	2
41	Blade fixing screw	24/28
42	Blade	24/28
45	Deflector plate	2
46	Кеу	1
47	Helical cutterhead	1
48	Retaining ring	4
49	Small pulley	1
50	Set screw	2
51	Pulley	1
52	Infeed roller	1
53	Pin	8
54	Hex head bolt	8
55	Nut	2
56	Retaining ring	2
57	Infeed table support	1
57A	Outfeed table support	1
57-1	Flange nut	3
57-2	Connecting bracket	1
57-3	Flat washer	2
57-4	Socket head screw	2
57-5	Support plate	1
57-6	Socket head screw	3
57-7	Shaft	1
57-8	Adjusting knob	1
57-9	Socket head screw	1
57-10	Pin guide bracket	1
57-11	Pin	1
57-12	Retaining ring	1
57-13	Spring	1
57-14	Socket head screw	2

No.	Description	QTY.
57-15	Socket head screw	2
57-16	Socket head screw	2
57-17	Pin	2
58	Socket head screw	4
59	Guide rod	3
60	Flange nut	6
61	Shaft	1
62	Kickback plate	28
63	Socket head screw	2
64	Flat washer	2
64A	Lock washer	2
65	Sprocket	2
66	Roller bearing	4
67	Spring house	4
68	Spring	4
69	Screw	4
70	Outfeed roller	1
71	Screw	4
72	Bushing	4
73	Screw fixed plate	2
73A	Screw fixed plate	2
74	Table	1
75	Pointer	1
76	Socket head screw	1
76A	Flat washer	1
77	Flat washer	4
78	Bearing	4
79	Chain	4
80	Washer	4
81	Lock nut	4
82	Chain	1
83	Locket nut	1
84	Flat washer	1
85	Spring pin	1
86	Sprocket	1
87	Shaft	1
88	Bearing	2
89	Bevel gear	2
90	Bevel gear support bracket	1
91	Bearing	2
92	Spring pin	1
93	Shaft	1
94	Socket head screw	1
95	Lock knob	1

No.	Description	QTY.
96	Handwheel	1
97	Hex head bolt	2
98	Flat washer	2
99	Thickness scale	1
100A	Cut depth scale	1
100	Body	1
100-1	Lock nut	1
100-2	Flat washer	1
100-3	Spring	1
100-4	Lock block	1
100-5	Handle	1
100-6	Shaft	1
100-7	Spring	1
100-8	Bushing	1
100-9	Knob	1
100-10	Set screw	1
101	Tube	1
101-1	Extension Tube	1
102	Tube nut	1
103	Cover	1
104	Socket head screw	5
105	Lower switch box	1
106	Upper switch box	1
106A	Switch	1
107	Strain relief	3
108	Power cord	1
109	Motor	1
110	Flat washer	4
111	Hex head bolt	4
111A	Lock washer	4
112	Кеу	1
113	Motor pulley	1
114	Flat washer	1
115	Hex bolt	1
115A	Lock washer	4
116	V-belt	1
117	Fan house	1
118	Socket head screw	1
118A	Lock washer	1
119	Flat washer	2
120	Fan	1
121	Shaft	1
122	Ball bearing	2
123	Self tapping screw	4

No.	Description	QTY.
123A	Flat washer	4
123B	Lock washer	4
124	Fan house cover	1
125	Set screw	1
126	Fan pulley	1
126A	V-belt	1
127	Sprocket	1
127A	Socket head screw	1
127B	Cord clamp	1
127C	Flat washer	1
127D	Hex nut	1
128	Socket head screw	4
129	Flat washer	4
130	Body cover	1
130A	Tool box	1
131	Socket head screw	1
132	Dust export	1
132A	Filt bag	1
133	Socket head screw	2
134	Flat washer	2
135	Socket pan head screw	1
136	Socket head screw	1
143	Hex head bolt	1
144	Flat washer	2
145	Connecting plate	1
146	Idler pulley	1
147	Ball bearing	1
147A	Retaining ring	1
147B	Retaining ring	1
148	Lock nut	1
149	Bearing	2
150	Flat belt pulley	1
151	Flat belt	1
152	Shaft	1
153	Retaining ring	3
154-1	Gear	1
154-2	Sprocket	1
154-3	Square bushing	1
155	Gear shaft	1
156	Flat washer	3
157	Hex head bolt	3
158	Chain	1
159	Spring	2
160	Hex head bolt	1

No.	Description	QTY.
161	Sprocket support plate	1
162	Idler sprocket	1
163	Lock nut	1
164	Carriage bolt	1
165	Lock block	1
166	Flat washer	1
167	Lock handle	1
168	Socket head screw	2
169	Guide bracket	1
169A	Set screw	4
170	Fence support	1
171	Hex head bolt	1
172	Lock nut	1
173	Carriage bolt	1
174	Flat washer	1
175	Lock handle	1
176	Flat head screw	4
177	Socket head screw	2
178	Fence angle support plate	1
178A	Hex nut	2
179	Angle pointer	1
180	Fence	1
181	Square nut	4
182	Hose	1
183	Hose clamp	3
184	6mm Hex wrench	1
185	5mm Hex wrench	1
185A	4mm Hex wrench	1
185B	3mm Hex wrench	1
185C	8-10mm Spanner	1
188	Socket head screw	4
189	Flat washer	4
190	Self tapping screw	4
191	Self tapping screw	4
192	Terminal	1
193	Self tapping screw	2
194	Overload protector	1
195	Emergency switch	1
196	Rubber bushing	1
197	Quick connector	6
199	Small leg plate	1
199-1	Socket head screw	8
199-2	Hex nut	4
199-3	Foot	4

No.	Description	QTY.
200	Large leg plate	2
201	Connecting plate	1
201-1	Connecting plate	1
202	Socket pan head screw	12
203-1	Front caster support	1
203-2	Swivel caster	2
203-3	Connecting lever	1
203-4	Rear caster support	1
203-5	Flat washer	16
203-6	Socket head screw	16
203-7	Rigid caster	2
204	Cable tie	2
205	Right fence cover	1

No.	Description	QTY.
206	Left fence cover	1
207	Flat washer	1
208	Socket head screw	1
209	Push stick	1
210	Reduction gear shaft	1
211	Needle bearing	4
212	Reduction gear 14T	1
213	Кеу	1
214	Reduction gear 28T	1
215	Reversing gear 28T	1
216	Reversing gear shaft	1
217	Torx wrench	2





# **DECLARATION OF CONFORMITY**

We Importer:

### **TOOLSAVE LTD**

Unit C, Manders Ind. Est., Old Heath Road, Wolverhampton, WV1 2RP.

Declare that the product:

### Designation: 12" Planer Thichknesser with Helical Cutter Head Model: PT305H

Complies with the following Directives:

Electromagnetic Compatibility Directive - 2004/108/EC Machine Directive - 2006/42/EC Restrictions of the use of Hazardous Substances in Electrical Equipment - 2011-65/EU Waste Electrical and Electronic Equipment - 2012/19/EU

> Standards & technical specifications referred to: EN IEC 55014-1:2021 EN IEC 61000-3-2:2019+A1 EN 55014-1:2017+A11 EN 61000-3-2:2014 EN IEC 55014-2:2021 EN IEC 61000-3-11:2019 EN 55014-2:1997+A2

### Authorized Technical File Holder: Bill Evans

01/01/2025

The Director

