

AXMINSTER
PROProfessional

AP330ST

330mm Surface Thicknesser

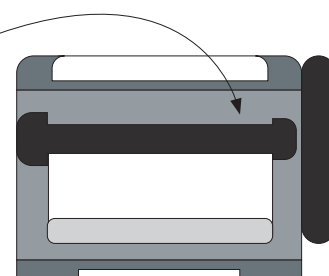


INDEX OF CONTENTS

| | |
|------------------------------|----------|
| What's In the Box | 03 |
| Safety | 04 |
| Assembly | 05-06 |
| Set Up | 07-08-09 |
| Operation | 10 |
| Blade Rotation/Change | 11 |
| Troubleshooting | 12 |
| Maintenance | 13 |
| Exploded Diagram/Parts Lists | 14-15-16 |
| Wiring Diagram | 17 |
| Declaration of Conformity | 18-19 |

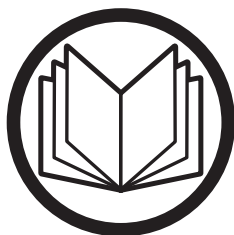
The machine's **Serial Number** is located on the specification label as shown.

| | | |
|--|-----------|--------------|
| Year | 2023 | CE |
| Serial No | 2003256 | UK CA |
| Axminster Tools, Axminster, Devon, EX13 5PH. United Kingdom | | |
| axminstertools.com | AXMINSTER | PROfessional |



Rear View

The symbols below advise the correct safety procedures when using this machine.



Fully read manual
and safety instructions
before use



Ear protection
should be worn



Eye protection
should be worn



Dust mask
should be worn



HAZARD

Fig A

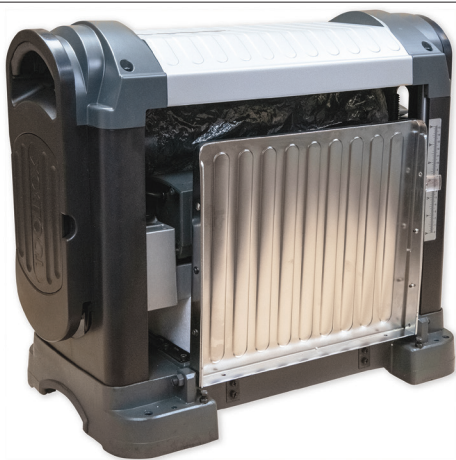


Fig B



Fig C



Fig D



| | | |
|----------|--|---|
| A | Benchtop Thicknesser | 1 |
| B | Table Rise & Full Handwheel Knob & Caphead Screw | 1 |
| C | Dust Extraction Outlet | 1 |
| D | Handle Torx Screwdriver TZ25 & 4mm Hex Key | 1 |

SAFETY

The following is a list of safety precautions you must consider when using a Thicknesser:



! ALWAYS REMEMBER TO DISCONNECT THE POWER TO THE THICKNESSER WHEN MAKING REPAIRS OR ADJUSTING BLADES AND GUARDS.



! ALWAYS REMEMBER TO READ THROUGH THE MACHINE INSTRUCTIONS SUPPLIED.

- Eye protection, ear protection, respiratory protection and chip extraction are highly recommended when operating this machine.
- Do not wear gloves, loose clothing, jewellery, or any dangling objects when operating a Thicknesser and ensure that long hair is tied up out of the way.
- All guards must be in place and fully operational. If a guard seems to be missing or damaged, adjust, replace or repair immediately.
- Ensure that all visible electrical components (cables, switches) are in good condition without damage.
- Hands and fingers must be kept clear of the blades,
- Use only the recommended blade size & type.
- Ensure all blades are sharp & in good condition.
- The blades must be adjusted in accordance with the instruction manual.
- Never thickness plane small pieces – 12” in length minimum.
- Long material should be supported at the same height as the thicknesser table
- Ensure you are comfortable before you start work, balanced, not over reaching.
- Do not use the machine if you are under the influence of drugs or alcohol, tired or distracted.
- Do not allow children to operate the machine.
- Do not use the machine in an excessively damp or wet environment.
- Never leave the machine unattended when it is running.
- Keep the table top & surrounding work area free from excessive dust & debris to help prevent slipping or tripping.
- Ensure that the machine is stable on the floor, fixed to the bench and wheel bases if used are locked off.

More safety information can be found at: <http://www.hse.gov.uk/pubns/wis17.pdf>

Fig 01-02



1. Place the thickener (A) on a flat and level surface and fold both front & rear extension tables down, see fig 01-02.

Fig 03

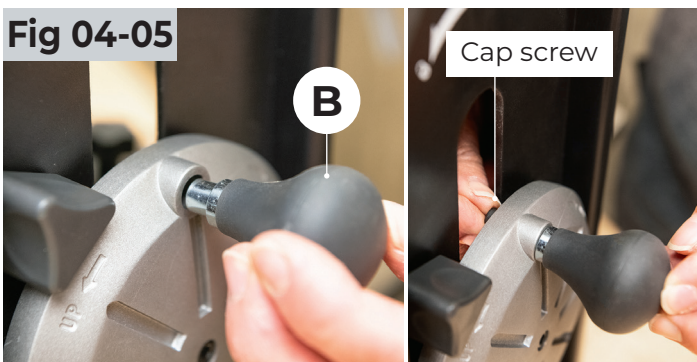


2. Remove all accessories parts from inside the machine, see fig 03.

3. Locate the rise and full handwheel knob and caphead screw (B). Rotate the rise & full wheel to the side of the thickener until the threaded hole in the wheel is in line with the elongated slot in the frame.

4. Inset the knob (B) into the holes recess in the wheel assembly, introduce the Cap screw through the elongated slot from inside the machine and secure the knob in place using the supplied 4mm Hex key, see fig 04-05.

Fig 04-05



5. Find the dust extraction hood. Slide the extractor (C) into the space that occupied the cutter block housing see fig 06. Gently push home until the extractor inlet slots over the motor's fan outlet, see fig 07. Secure in place using the two Cap screws on either side of the extractor moulding, see fig 08.

Fig 06

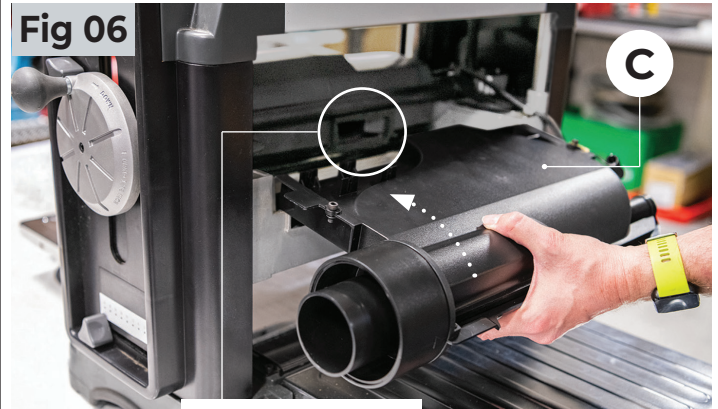
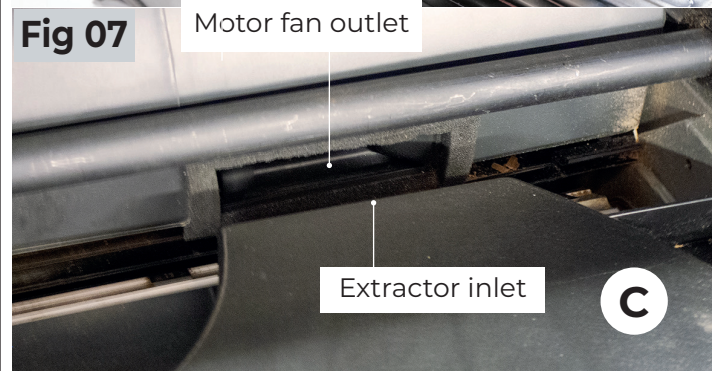
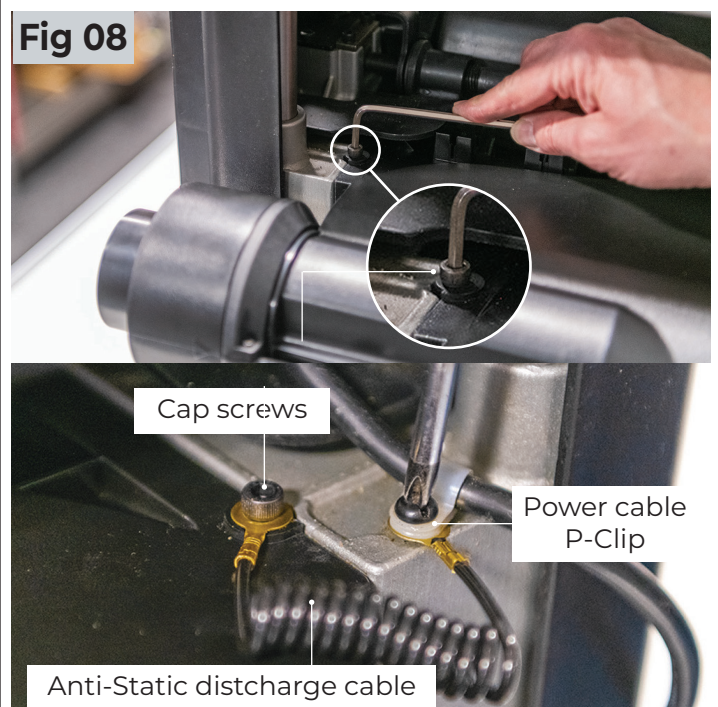


Fig 07



NOTE: Dust and debris moving inside the plastic extraction hose may cause a build up of static electricity. This can cause a potential hazard especially with fine dust. The extraction outlet incorporates a 'Anti-Static' discharge cable. Secure the connector to the frame using the power cable P-Clip, see fig 08.

Fig 08



ASSEMBLY

7. Unlock the cutter block head unit by rotating the locking lever to the left, Note: this is located above the rise and full handwheel, see fig 09-10.

Fig 09



8. Turn the rise and full wheel clockwise to raise the head sufficiently to remove the polystyrene blocks, see fig 11-12.

Fig 11



Fig 10



Fig 12



8 Pre-Set Depth Stop

Save time on setup with 8 pre-set depth stops at the following common timber thicknesses: 3.2mm, 6.35mm, 12.7mm, 19mm, 25.4mm, 31.75mm, 38mm and 44.5mm



Levelling the Tables

For storage & transportation the infeed & outfeed support tables are folded in the up position, for use these tables will need to be folded down, see fig 13.

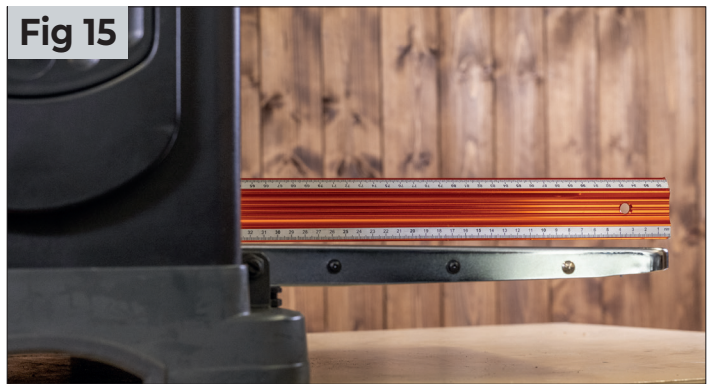


Before use the table will need to be levelled with the main planer table.

1. Ensure that the planer is disconnected from its power source
2. Fold both tables down.
3. Place a straight edge / clean spirit level through the planer & rest it on the tables, see fig 14
4. Check to see if there are any large gaps underneath the straight edge, see fig 15
5. To reduce the gaps & align the tables first lift the tables & release the lock nuts, see fig 16
6. Adjust the stop screw until the folded support table appears level with the main planer table, repeat both sides for both the infeed & out feed tables, see fig 17-18



Ensure that the tables are cleaned and waxed ready for the first use



SET UP

Setting the Timber Thickness Scale

1. Using a scrap fairly flat piece of timber, measure the thickness of the timber at each corner, see fig 19
2. Ensure that the cutter head is unlocked, then adjust the cutter head height to match your timber measurement then relock the cutter head, see fig 20.
3. Switch 'ON' the thicknesser and wait until it reaches full speed.
4. Feed a piece of timber through as per operation instruction on page 9, see fig 21.
5. Switch 'OFF' and wait until it comes to a complete stop.
6. Compare the measurement on the timber with the reading on the scale, see fig 22.
7. If the reading is different, adjust the scales pointer by loosening the two screws & moving the scale, see fig 23.

Fig 19



Fig 20



Fig 21



Fig 22



Fig 23



Securing to the Workbench

It is recommended to secure the planer to the workbench when in use, for this we suggest mounting your planer to a baseboard, see fig 24.

Fig 24



1. Choose a board around 50% larger than the planers footprint / base size & at least 16mm thick.
2. Position the planer central to the baseboard & mark the four mounting holes in the planer base, see fig 25.
3. Drill the four holes to suit the bolts using (70mm x M8 recommended), to ensure that the board sits flat & stable on the workbench or trestles counter bore the holes slightly from the underside, see fig 26.
4. Fix the planer to the baseboard , bolting from the underside, see fig 27.
5. Then simply clamp the baseboard & planer to the workbench or trestle, see fig 28.

Fig 25



Fig 27



Fig 26



Fig 28



OPERATION

Before using the machine you must ensure that the machine has been set up with the tables levelled & the scale set. Also ensure that the tables are clean, waxed and the extractor has been connected.

For the best results it is advisable to have the flattest side of the timber facing down on the table. If a satisfactory "flat" side cannot be found then it may be wise to flatten off one side with either a surface planer or hand plane. If the timber seems to be crowned then feed the timber through crown up, see fig 29.

Fig 29

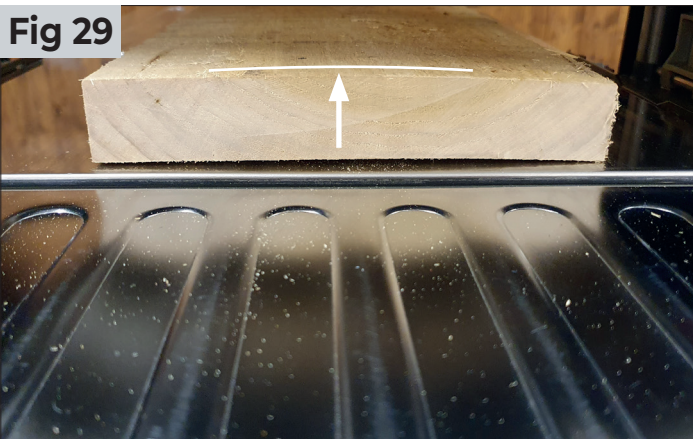


Fig 30



2. Set the thicknesser cutter head to this dimension using the depth scale on the side of the machine and lock it off, see fig 31.

Fig 31



1. Measure the largest/thickest section of the timber, check this at all four corners of the timber, see fig 30.

OPERATION

3. Press the green "on" button & wait for the machine to come up to full speed.
4. Place the timber on the infeed table & slowly advance the timber towards the cutter head, see fig 32.
5. The depth of cut scale will give you an indication of how much material will be removed, see fig 33.
6. Allow the machine to pick up the timber & pull it through the cutter head, ensure that long lengths of timber are supported, see fig 34.
7. Move to the rear of the machine to support the timber as it is fed through the cut, do not pull it through, allow the feed rollers to feed the timber through, see fig 35.
8. The first pass will only very lightly contact the timber, to remove more timber & completely it clean up then simply wind the head down, see fig 36.
9. Once the first side is clean & planed then flip the timber over to plane the other side taking it down incrementally down to your desired width.
10. It is perfectly ok to thickness the narrow edge of the timber, a minimum of 20mm is recommended, see fig 37.

Fig 32



Fig 33



Fig 34



Fig 35



Fig 36



Fig 37



IT IS IMPORTANT NOT TO OVERLOAD THE PLANER, FOR HARDWOODS & WIDE TIMBER BOARDS (150MM+) IT IS RECOMMENDED TO REDUCE THE DEPTH CUT FOR EACH PASS DOWN TO 0.5MM - 1MM.

There are 26 HSS square cutters in total each with 2 cutter edges across the 330mm cutting width, after many hours of use these cutters will need rotating or replacing



DISCONNECT THE MACHINE FROM THE MAINS SUPPLY BEFORE CONTINUING!

1. Undo the 2 cap screws and remove the plastic extraction chute, see fig 38.
2. Brush all debris from the cutter/cutters that are to be rotated or changed, see fig 39.
3. Using only the tool provided undo the countersink Torx screw, see fig 40.
4. Lift & twist the cutter so that the fresh sharp edge faces downwards, ensuring that there is no debris under the cutter & the cutter is **seated correctly**, see fig 41.
5. Retighten the countersink Torx screw & repeat if numerous cutters seem blunt or damaged, see fig 42.
6. NB - Each cutter has a rotation marker to help you monitor which edges have been used - NB the cutting edge & marker will always face down, see fig 43.
7. Replace the dust chute

Fig 40



Fig 41



Fig 42



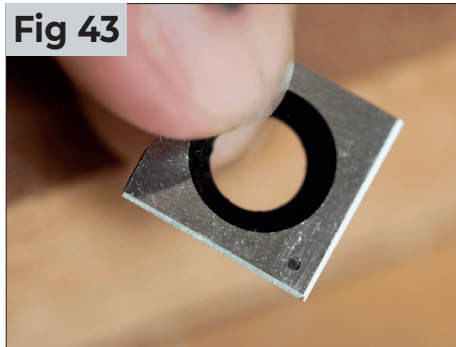
Fig 38



Fig 39



Fig 43



TROUBLESHOOTING

| PROBLEM | POSSIBLE CAUSE | SOLUTION |
|--|---|--|
| Grain is fussy | <ol style="list-style-type: none"> 1. Planing wood with high moisture content 2. Blades are dull | <ol style="list-style-type: none"> 1. Dry the wood 2. Sharpen the blades |
| Grain is torn | <ol style="list-style-type: none"> 1. The cut is too heavy 2. Blades are cutting against the grain 3. Blades are dull | <ol style="list-style-type: none"> 1. Review proper depth of cut 2. Feed the workpiece with the grain, or turn workpiece around 3. Sharpen the blades |
| Grain is rough/raised | <ol style="list-style-type: none"> 1. Blades are dull 2. Cut is too heavy 3. Moisture content is too high 4. Cutter head bearings are damaged | <ol style="list-style-type: none"> 1. Sharpen the blades 2. Review proper depth of cut 3. Dry the wood 4. Replace the bearings |
| Uneven depth of cut from side to side | <ol style="list-style-type: none"> 1. Blade projection is not uniform 2. Cutter head is not levelled to planer bed | <ol style="list-style-type: none"> 1. Adjust the blade projection 2. Level the cutter head to table |
| Board thickness does not match depth of cut scale | <ol style="list-style-type: none"> 1. Depth of cut scale is incorrect | <ol style="list-style-type: none"> 1. Adjust the depth of cut scale |
| Chain is jumping | <ol style="list-style-type: none"> 1. Sprockets are misaligned 2. Sprockets are worn | <ol style="list-style-type: none"> 1. Align the sprockets 2. Replace the sprockets |
| Machine will not start/restart | <ol style="list-style-type: none"> 1. Tool is not plugged in 2. Motor failure 3. Wire is loose 4. Overload reset has failed 5. Motor starter failure | <ol style="list-style-type: none"> 1. Check the power source 2. Check the motor 3. Check the motor by a qualified electrician 4. Allow machine to cool down and restart 5. Check the motor by a qualified electrician |
| Circuit tripping resulting in motor stoppage | <ol style="list-style-type: none"> 1. Extension cord is too long or too thin 2. Blades are too dull 3. Low voltage running | <ol style="list-style-type: none"> 1. Use a shorter or thicker extension cord 2. Sharpen or replace the blades 3. Check the voltage |
| Poor feeding of timber | <ol style="list-style-type: none"> 1. Planer table is dirty 2. Feed roller is damaged 3. Sprocket is damaged 4. Gear box malfunctions | <ol style="list-style-type: none"> 1. Clean off the pitch and residue, and lubricate the planer table 2. Replace the feed roller 3. Replace the sprocket 4. Check the gear box |
| Workpiece is jammed | <ol style="list-style-type: none"> 1. Inadequate blade setting height | <ol style="list-style-type: none"> 1. Set the blade to the correct height |



DISCONNECT THE MACHINE FROM THE MAINS SUPPLY BEFORE CONTINUING!

- Clean tables ensuring that they are pitch / resin free & level.
- Check that the cutters & feed rollers are clean & free of debris
- Check cutters.
- Check power lead.
- Check drive belt, see fig 44.
- Check carbon brushes, see fig 45.
- Check & regrease elevating screws, see fig 46.

Fig 44



Fig 45



Fig 46



This exploded view diagram illustrates the assembly of the AP330ST air purifier. The components are numbered and labeled as follows:

- Top Housing and Filter:** 1(4), 2, 3, 4, 5, 10(2), 19_S, 191, 21(2), 22B, 195, 212, 22(2), 22A(2), 34(6), 35(2), 36, 37(2), 38.
- Motor and Drive Components:** 39, 40, 41, 42, 196, 27(3), 69_S, 47(3), 48, 50, 51, 102, 14, 15, 32_S, 53, 54(4), 58(26)_HSS, 92_S, 60(26), 64(3), 66, 189(2), 190(2), 188(2), 600_S (MOTOR ASSY), 82, 81.
- Internal Assembly and Bearings:** 72, 73(2), 74(2), 243(3), 245_S, 129, 135(2), 85, 86(2), 87, 88, 89, 90, 96(2), 97(4), 98, 99(2), 100(4), 101(8), 104, 105a, 105b, 106, 107, 108, 110, 111(4), 112, 113, 114, 115, 116(8), 118, 120, 121, 122, 123, 124, 125, 126, 127(2), 128(4), 130(4), 131(8), 132, 136, 137, 138_S, 143(2), 144(4), 145(4), 149, 151, 152, 152B, 153, 154, 155(2), 156(29), 157(29), 156a, 159, 199.
- Base and Feet:** 119(2), 79(8), 140(4), 141(4), 142(2), 143(2), 144(4), 145(4), 146(4), 147(4), 148(4), 149, 150(4), 151, 152, 152B, 153, 154, 155(2), 156(29), 157(29), 156a, 159, 199.

The diagram shows the relationship between these parts, including the motor assembly, the main body, the filter, and the base. The assembly order is indicated by the numbers in parentheses, which represent the sequence of assembly for each part.

EXPLODED DIAGRAM/PARTS LISTS

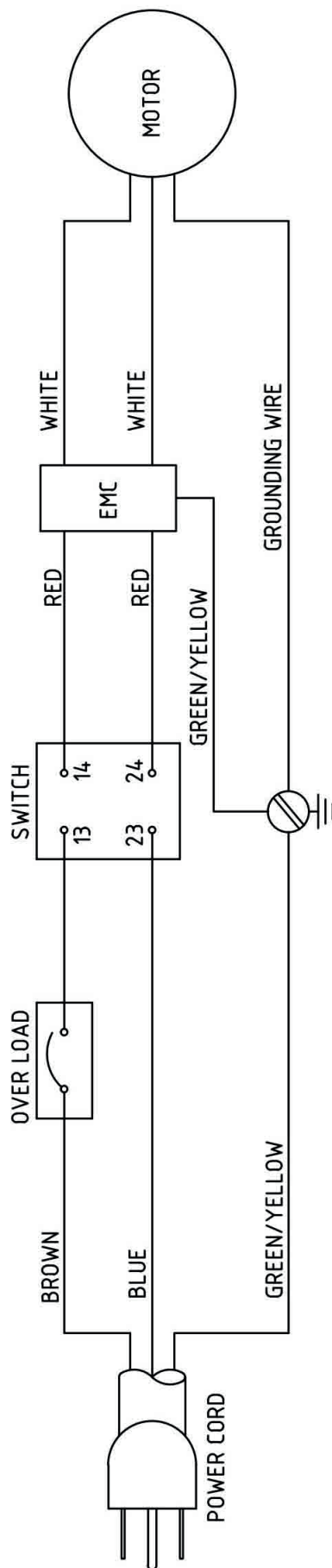
| NO | DESCRIPTION | QTY |
|-----|-----------------------------|-----|
| 1 | SCR SEMS L/WASH | 4 |
| 2 | CAP LEFT | 1 |
| 3 | SCALE LENGTH | 1 |
| 4 | COVER UPPER | 1 |
| 5 | CAP RIGHT | 1 |
| 6 | SHAFT TRANSMISSION | 1 |
| 7 | WASHER | 1 |
| 8 | NUT LOCK | 1 |
| 9 | SUPPORT | 2 |
| 10 | SCR SEMS L/WASH | 4 |
| 11 | WASHER | 1 |
| 12 | SCR SOC SET CUP PT | 2 |
| 13 | WORM ELEVATION | 1 |
| 14 | HANDLE | 1 |
| 15 | KNOB SNIPE | 1 |
| 16 | SCR HEX SOC HD LOCK | 1 |
| 17 | RING RETAINING | 1 |
| 18 | PLATE LOCK LEFT | 1 |
| 19 | SLEEVE | 1 |
| 20 | PLATE LOCK RIGHT | 1 |
| 21 | PAD UPPER | 2 |
| 22 | M5XP0.8X12L | 2 |
| 22A | SBG4910-216d | 2 |
| 22B | ANTI-STATIC DISCHARGE CABLE | 1 |
| 27 | SCR SEMS L/WASH | 3 |
| 28 | SCR SEMS L/WASH | 2 |
| 29 | COVER GEARBOX OUTSIDE | 1 |
| 30 | BEARING BALL | 1 |
| 31 | SHAFT GEAR | 1 |
| 32 | DUST CHUTE | 1 |
| 34 | SCR HEX SOC HD LOCK | 6 |
| 35 | COVER | 2 |
| 36 | WORM GEAR R.H. | 1 |
| 37 | BUSHING | 2 |
| 38 | SCREW ELEVATING R.H. | 1 |
| 39 | RING RETAINING EXT | 3 |
| 40 | CHAIN | 2 |
| 41 | SPROCKET | 4 |
| 42 | SPACER | 1 |
| 43 | GEAR ASM SMALL | 1 |
| 43a | GEAR DRIVE | 2 |
| 44 | GEAR ASM INTER | 1 |
| 45 | SPACER UNDERCUT | 4 |
| 46 | SPACER | 2 |
| 47 | SCR PAN CR | 3 |
| 48 | PLATE DUST CHUTE | 1 |
| 49 | SCR HX SOC SET CUP | 1 |
| 50 | SCR PAN CR | 1 |

| | | |
|------|-----------------------|----|
| 51 | CLAMP CORD | 1 |
| 53 | FRAME UPPER | 1 |
| 54 | BLOCK SUPPORT | 4 |
| 58 | INSERT | 26 |
| 60 | TORX SCREW | 26 |
| 61 | KEY | 1 |
| 63 | RETAINER BEARING | 1 |
| 64 | SCR HEX SOC CAP | 3 |
| 65 | PULLEY CUTTER HEAD | 1 |
| 66 | BELT DRIVE | 1 |
| 67 | GEAR LARGE | 1 |
| 68 | BUSHING GEAR | 5 |
| 69 | COVER GEARBOX INSIDE | 1 |
| 70 | GEAR PINION | 1 |
| 71 | BEARING BALL | 2 |
| 72 | COVER GEAR BOX | 1 |
| 73 | SCR PAN CR TYTT | 2 |
| 74 | LOCKWASHER EXT | 2 |
| 75 | NUT | 1 |
| 78 | BUSHING | 1 |
| 79 | SCR SEMS W/WASH | 9 |
| 80 | COVER POINTER | 1 |
| 81 | SCREW HEX HD | 1 |
| 82 | WASHER | 1 |
| 84 | ROD POINTER ELEVATING | 1 |
| 85 | INDICATOR DEPTH | 1 |
| 86 | SCREW PAN CR | 2 |
| 87 | NUT HEX SPECIAL | 1 |
| 88 | ROD STEP | 1 |
| 89 | NUT HEX | 1 |
| 90 | SCRW HEX HD | 1 |
| 92 | CUTTERHEAD | 1 |
| 93 | WORM GEAR L.H. | 1 |
| 94 | PULLEY MOTOR | 1 |
| 95 | NUT HEX | 1 |
| 96 | SPRING COIL LEFT | 2 |
| 97 | BLOCK BEARING | 4 |
| 98 | ROLLER OUTFEED | 1 |
| 99 | SPRING COIL RIGHT | 2 |
| 100 | PLATE RETAINER RIGHT | 4 |
| 101 | SCR HEX SOC CAP | 8 |
| 102 | SCR HEX SOC CAP | 1 |
| 104 | ROLLER INFEEED | 1 |
| 105a | HOLDER TOOL A | 1 |
| 105b | HOLDER TOOL B | 1 |
| 106 | COVER TOOL BOX | 1 |
| 107 | TORX WRENCH | 1 |
| 108 | WRENCH HEX'L | 1 |
| 110 | COVER SIDE LEFT | 1 |

EXPLODED DIAGRAM/PARTS LISTS

| | | |
|------|----------------------|---|
| 111 | ROD SUPPORT | 4 |
| 112 | BASE | 1 |
| 113 | SCR HEX SOC CAP | 1 |
| 114 | WASHER | 1 |
| 115 | SCREW ELEVATING L.H. | 1 |
| 116 | SCR SEMS L/WASH | 8 |
| 117 | RAIL GUIDE | 2 |
| 118 | PLATE WEAR | 1 |
| 119 | INFEED OUTFEED TABLE | 2 |
| 120 | SCR PAN CR TYTT | 1 |
| 121 | PLATE STIFFENER | 1 |
| 122 | SPRING TORSION | 1 |
| 123 | PLATE SIDE GUARD | 1 |
| 124 | COVER SIDE RIGHT | 1 |
| 125 | HUB HANDWHEEL | 1 |
| 126 | KNOB HANDWHEEL | 1 |
| 127 | NUT LOCK | 2 |
| 128 | NUT HEX | 4 |
| 129 | SCREW | 1 |
| 130 | SPRING FLAT | 4 |
| 131 | SCR SEMS L/WASH | 8 |
| 132 | ROD PIVOT | 1 |
| 133 | WORM GEAR L.H. | 1 |
| 134 | SCR HEX SOC CAP | 1 |
| 135 | SCREW | 2 |
| 135A | TH-bx330p 135a | 6 |
| 136 | SPRING COIL | 1 |
| 137 | BALL STEEL | 1 |
| 138 | BLOCK GUARD | 1 |
| 139 | SCR HEX SOC CAP | 2 |
| 140 | SCREW HEX | 4 |
| 141 | NUT HEX | 4 |
| 143 | PAD BASE | 2 |

| | | |
|------|--------------------|----|
| 144 | NUT HEX SPECIAL | 4 |
| 145 | BOLT ADJUSTING | 4 |
| 146 | BLOCK STEP | 1 |
| 147 | NUT HEX | 1 |
| 148 | PIN STEP BLOCK | 1 |
| 149 | KNOB STEP | 1 |
| 151 | SCALE THICKNESS | 1 |
| 152 | COVER SIDE R.H. | 1 |
| 153 | SCR SEMS L/WASH | 1 |
| 154 | LONG BAR | 1 |
| 155 | SCR HEX SOC CAP | 2 |
| 156 | SPACER | 29 |
| 156a | SPACER | 1 |
| 157 | ANTI-KICK JAW | 29 |
| 159 | PAD | 1 |
| 196 | SCR SEMS L/WASH | 1 |
| 199 | SCR HEX SOC FLT HD | 1 |
| 213 | SCR PAN CR TYTT | 8 |
| 214 | WASHER | 3 |
| 215 | COVER GEARBOX | 1 |
| 216 | WASHER WAVE | 1 |
| 217 | PLUG | 1 |
| 222 | WASHER WAVE | 1 |
| 243 | SCREW | 3 |
| 245 | HOUSING POINTER | 1 |
| 246 | SPRING COIL | 1 |
| 248 | POINTER | 1 |
| 600 | MOTOR | 1 |
| 188 | HOLDER BRUSH | 2 |
| 189 | BRUSH | 4 |
| 190 | CAP BRUSH | 2 |
| 172 | WAVE FILTER | 1 |
| 173 | SWITCH LOCKING | 1 |



WIRING DIAGRAM



Axminster Tool Centre Ltd



EC DECLARATION OF CONFORMITY 'original'

Product model: **AP330ST**

Name and address of the manufacturer: Axminster Tool Centre Ltd, Unit 10 Weycroft Avenue, Axminster, Devon EX13 5PH, United Kingdom

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration: **Portable Thicknesser**

The object of the declaration described above is in conformity with the relevant GB legislation:

Machinery Directive 2006/42/EC
EMC Directive 2014/35/EU

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

ISO 19085-7:2019: Woodworking machines - Safety - Part 7: Surfaceplaning, thickness planning, combined surface/thickness planning machines
ISO 7960:1995: Airborne noise emitted by machine tools — Operating conditions for woodworking machines
ISO 12100 :2010: Safety of machinery — General principles for design — Risk assessment and risk reduction
ISO 13849-1:2015: Safety of machinery — Safety-related parts of control systems — Part 1: General principles for design
ISO 13857:2008: Safety of machinery — Safety distances to prevent hazard zones being reached by upper and lower limbs
ISO 19085-1:2017: Woodworking machines — Safety — Part 1: Common requirements
EN 847-1:2013: Tools for woodworking — Safety requirements — Part 1: Milling tools, circular saw blades
EN 55014-1:2006/+A1:2009: Electromagnetic compatibility -Requirements for household appliances, electric tools & similar apparatus Part 1: Emissions
EN 55014-2: 1997/+A1:2001/+A2:2008: Electromagnetic compatibility -Requirements for household appliances, electric tools & similar apparatus Part 2: Immunity - Product family standard
EN61000-3-2: 2006/+A1:2009/+A2 20-/A2: 2009: Limits for harmonic current emissions (equipment input current ≤16A
EN61000-3-3:2008: Limitation of voltage changes, voltage fluctuations and flicker in low-voltage and flicker in low-voltage supply systems for equipment with rated current ≤16A
EN61000-3-11:2000: Limitation of voltage changes, voltage fluctuations and flicker in low-voltage and flicker in low-voltage supply systems- Equipment with rated current >75A and subject to conditional connection

Additional information

Name and address of person authorised to compile the technical file: Axminster Tool Centre Ltd, Unit 10 Weycroft Avenue, Axminster, Devon EX13 5PH, United Kingdom

The machinery fulfils all relevant provisions of Supply of Machinery (Safety) Regulations 2008 as amended.

Signed for and behalf of: Axminster Tool Centre Ltd;

(place and date of issue): Axminster, Devon, United Kingdom, 14th July 2023

(name, function): Andrew Parkhouse, Supply Chain Director

Signature:



Axminster Tool Centre Ltd



UK DECLARATION OF CONFORMITY 'original'

Product model: AP330ST

Name and address of the manufacturer: Axminster Tool Centre Ltd, Unit 10 Weycroft Avenue, Axminster, Devon EX13 5PH, United Kingdom

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration: Portable Thicknesser

The object of the declaration described above is in conformity with the relevant GB legislation:

Supply of Machinery (Safety) Regulations 2008 as amended.
Electromagnetic Compatibility Regulations 2016 as amended.

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

ISO 19085-7:2019: Woodworking machines - Safety - Part 7: Surfaceplaning, thickness planing, combined surface/thickness planing machines
ISO 7960:1995: Airborne noise emitted by machine tools — Operating conditions for woodworking machines
ISO 12100 :2010: Safety of machinery — General principles for design — Risk assessment and risk reduction
ISO 13849-1:2015: Safety of machinery — Safety-related parts of control systems — Part 1: General principles for design
ISO 13857:2008: Safety of machinery — Safety distances to prevent hazard zones being reached by upper and lower limbs
ISO 19085-1:2017: Woodworking machines — Safety — Part 1: Common requirements
EN 847-1:2013: Tools for woodworking — Safety requirements — Part 1: Milling tools, circular saw blades
EN 55014-1:2006/+A1:2009: Electromagnetic compatibility -Requirements for household appliances, electric tools & similar apparatus Part 1: Emissions
EN 55014-2: 1997/+A1:2001/+A2:2008: Electromagnetic compatibility -Requirements for household appliances, electric tools & similar apparatus Part 2: Immunity - Product family standard
EN61000-3-2: 2006/+A1:2009/+A2 20-/A2: 2009: Limits for harmonic current emissions (equipment input current ≤16A
EN61000-3-3:2008: Limitation of voltage changes, voltage fluctuations and flicker in low-voltage and flicker in low-voltage supply systems for equipment with rated current ≤16A
EN61000-3-11:2000: Limitation of voltage changes, voltage fluctuations and flicker in low-voltage and flicker in low-voltage supply systems- Equipment with rated current ≥75A and subject to conditional connection

Additional information:

Name and address of person authorised to compile the technical file: Axminster Tool Centre Ltd, Unit 10 Weycroft Avenue, Axminster, Devon EX13 5PH, United Kingdom

The machinery fulfils all relevant provisions of Supply of Machinery (Safety) Regulations 2008 as amended.

Signed for and behalf of: Axminster Tool Centre Ltd;

(place and date of issue): Axminster, Devon, United Kingdom, 14th July 2023

(name, function): Andrew Parkhouse, Supply Chain Director

Signature:



The packaging is suitable for recycling.
Please dispose of it in a responsible manner.



EU Countries Only

Do not dispose of electric tools together with household waste material.
By law they must be collected and recycled separately.



Axminster Tools, Axminster Devon EX13 5PH

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