

AXMINSTER

PROfessional

SD410SPT Planer Thicknesser 230V



CE
UK
CA



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.



Fully read manual and safety
instructions before use.
Save this manual for future
reference.



Eye protection
should be worn



Ear protection
should be worn



Dust mask
should be worn



Hazard

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

Original Instructions

Code	113326
Version	1
Published Date	30/7/2025

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1. General Information

1.1 FOREWORD

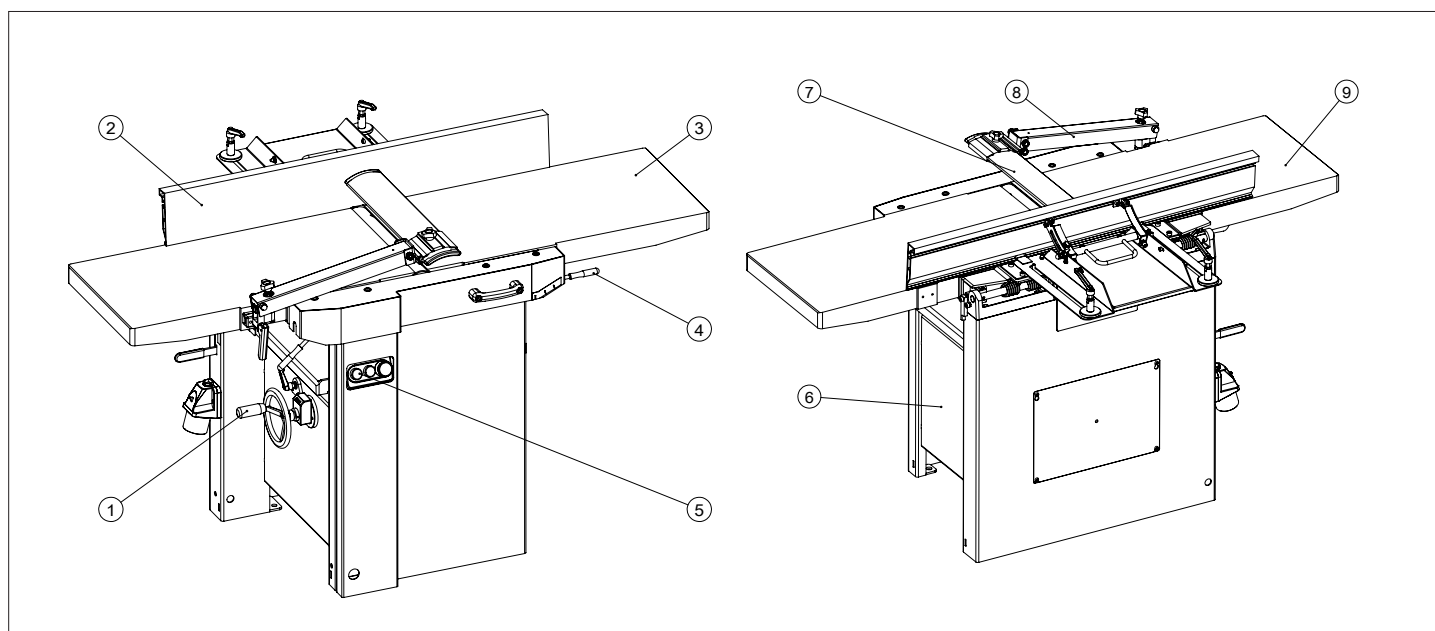
This manual must be read and understood before operating the machine. This will provide a better working knowledge of the machine, for increased safety and to obtain the best results.

2. Machine Description

2.1 MACHINE IDENTIFICATION

There is a metallic identification plate fixed to the machine, containing the manufacturer's data, year of construction, serial number.

2.2 GETTING TO KNOW YOUR MACHINE



- 1 Height setting of thicknesser bed
- 2 Jointer fence
- 3 Infeed table
- 4 Height setting of infeed table

- 5 On/off switch
- 6 Frame
- 7 Cutterblock
- 8 Cutterblock guard
- 9 Outfeed table

2.3 TECHNICAL SPECIFICATION

SPECIFICATION	PT410B
Feed speed m/min	7
Cutterblock speed rpm	5000
Cutterblock diameter mm	70
Max thicknesser capacity mm	405x225
Max planing width mm	410
Max depth of cut thicknesser mm	3
Max depth of cut planer mm	4
Knives pcs	3
Fence tilting degree	0-45
Motor power output	1*230V 3kW S6 3*400V 4kW S6
Net Weight kg	265

2.4 RECOMMENDED PROTECTIVE CLOTHING

- Non-slip footwear is recommended.
- Do not wear loose clothing, neckties or jewellery; they can be caught in moving parts.
- Roll up long sleeves above the elbow.
- Wear protective hair covering to contain long hair.

2.5 NOISE EMISSION

The measurements of noise, in the working position and during operation, were carried out under the standard ISO 7960 Annex B and C:

Instantaneous acoustic pressure:

Sound power level(no load)	<98dB(A)
Sound power level(load)	<107dB(A)
Sound Pressure level(no load)	<89dB(A)
Sound Pressure level(load)	<98dB(A)

Constant K=4 dB measured in accordance with EN ISO 3746:1995

The figures quoted are emission levels and are not necessarily safe working levels. Whilst there is a correlation between the emission and exposure levels, this cannot be used reliably to determine whether or not further precautions are required. Factors that influence the actual level of exposure of the workforce include the characteristics of the work room and the other sources of noise etc. i.e. the number of machines and other adjacent processes. Also the permissible exposure level can vary from country to country. This information, however, will enable the user of the machine to make a better evaluation of the hazard and risk.

2.6 PRESCRIBED USE OF THE MACHINE

This machine is intended for surface planing and thickness planing of solid woods. The permissible workpiece dimensions must be observed (see Technical Specification).

Any other use is not as specified. Unspecified use, modification of the machine or use of parts not tested and approved by the equipment manufacturer can cause unforeseen damage.

2.7 HAZARDS

ATTENTION Planer & thicknesser still present risks that cannot be eliminated by the manufacturer. Therefore the user must be aware that wood working machines are dangerous if not used with care and all safety precautions adhered to.

2.8 SAFETY INSTRUCTIONS FOR PLANER.THICKNESSER

A planer/thicknesser is a tool which can, due to operator carelessness, cause serious personal injury. It is therefore strongly recommended you read and observe:

- these instructions, particularly the special safety information in the respective chapters;
- the relevant guidelines or regulations for the prevention of accidents pertaining to the use of planer/thicknessers, where applicable.

Keep all documents, supplied with the machine, for future reference.

The planer/thicknesser shall only be started and operated by persons familiar with planer/thicknessers and who are at any time aware of the dangers associated with the operation of such tool. Persons under 18 years of age shall use this planer/thicknesser only under the supervision of an instructor in the course of their vocational training.

The following residual risks do principally exist with planer/thicknessers and can not, even by employing safety devices, completely eliminated:

- Hazard generated by environmental conditions:

do not operate the planer/thicknesser in rain or damp environment. Ensure sufficient lighting. Do not operate the planer/thicknesser near inflammable liquids or gases.

- Hazard to other persons in the work area:

Keep bystanders, particularly children, out of the danger zone.

- Risk of injury by machine faults:

check the planer/thicknesser for damage before any use. Do not operate the machine with a damaged part. Replace blunt cutter knives at once. Risk of injury by kickback if a blunt knife gets caught in the workpiece's surface.

- Risk of injury by an unstable stand of the planer/thicknesser:

when working long stock use suitable supports on both sides of the machine. Avoid adverse body positions. Ensure firm footing, and keep your balance at all times.

- Risk of injury by foreign objects in the machine:

prior to any starting of the machine ensure that there are no objects (e.g. tools) in the machine.

- Risk of injury by workpiece kickback (workpiece is caught by the rotating cutterblock and thrown back against the operator):

operate machine only with a fully functional anti-kickback lock. Always use sharp cutter knives. If in doubt check workpiece for inclusion of foreign objects (e.g. nails, screws, loose knots).

- Risk of injury by touching the rotating cutterblock:

always keep your hands well clear of the cutterblock. Switch machine off and plug out if it is not used.

- Danger! Drawing-in/trapping hazard!

Take care that no parts of the body or clothing can get caught and drawn in by the rotating cutterblock (do not wear neck ties and garments with wide sleeves; contain long hair with a hairnet).

- Risk of injury by cuts with cutterblock at standstill: Wear gloves when changing cutter knives.

- Risk of injury by inhaling wood dust: dust of certain timber species (e.g. oak, beech, ash) can cause cancer when inhaled. Use a suitable dust collector:

- fitting the outer diameter of the suction port (100 mm)

- air volume $\geq 815 \text{ m}^3/\text{h}$;

- vacuum at suction port of machine $\geq 740 \text{ Pa}$;

- air speed at suction port of machine $\geq 20 \text{ m/s}$;

- Risk of injury by inadequate personal protection: when planing, wear:

- dust respirator;

- hearing protection;

- safety goggles.

- The electrical equipment shall be operated under the load with the conditions of the nominal supply: 0.9 to 1.1 times of nominal voltage.

- The electrical equipment shall be operated in an ambient air temperature between +5°C and +40°C, and the average ambient air temperature over a period of 24 h shall not exceed +35°C.

- The electrical equipment shall be operated within a relative humidity not exceed 90%(20°C).

- The electrical equipment shall be operated at altitudes up to 1000m above mean sea level.

- The mains connection must have maximum 16A fuse.

- Connect the main leads to a standard electrical supply which has protection devices of under-voltage, over-voltage, over-current as well as a residual current device (RCD) which maximum residual current rated at 0.03A, the main connection must have maximum 16A time-lag fuse.

- The anti-kick back device shall be checked once every working shift that they are in good working condition, e.g. the contact face for impact damage and that the fingers return to their rest position by gravity.

- Regularly check the brake performance, the braked run-down time shall be less than 10s.

3. Installation

3.1. LIFTING AND UNLOADING

The machine can be transported by two means:

- with a forklift truck. To do so, the machine is secured on a pallet with four hex bolts.
- by several persons. Here, the machine is carried by means of carrying straps or two battens (A, Fig.1) placed underneath the thicknesser bed.

CAUTION

Do not carry the machine holding it at the infeed and outfeed tables, these are not designed to withstand the tensile load by the machine weight.

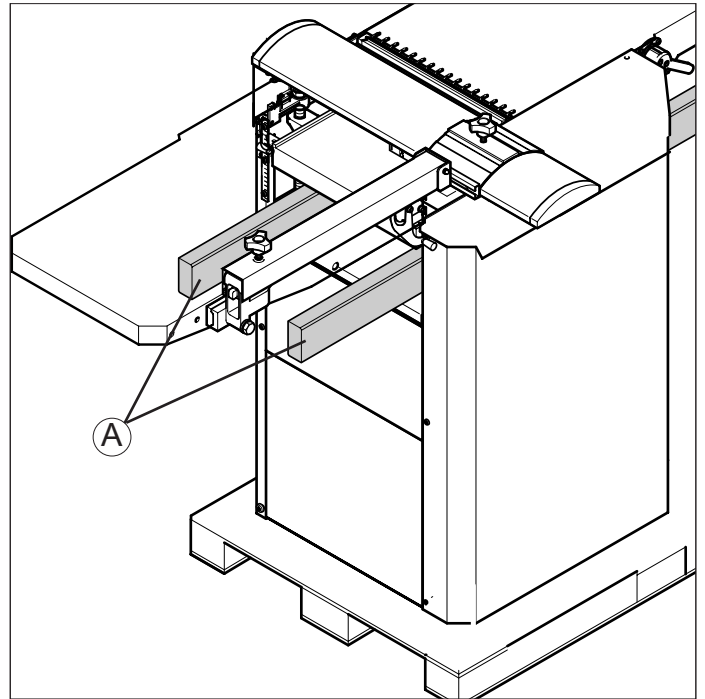


FIG. 1

3.2 POSITION OF THE MACHINE

CAUTION

It is prohibited to install the machine in explosive environments. Ensure that the floor area around the machine is level, well maintained and free from loose material e.g. chips;

1. Remove four mounting bolts from the machine base.
2. Lift machine off the pallet and set down on the floor.
3. Fix the machine to the floor. Fix the machine feet and fix on ground by means of expansion bolts (not supplied).

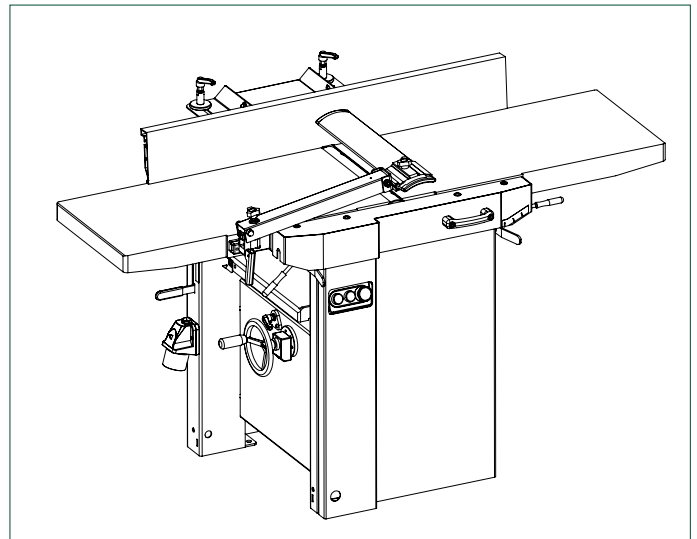


FIG. 2

3.3 IDENTIFYING SHIPPING BOXES

BEFORE ASSEMBLY

It is advisable that before unpacking to have plenty of paper towels or cloths available to clean off the rust preservative.



FIG. 3

3.4. INSTALLATIONS OF LOOSE PARTS

3.4.1 SWITCH - INSTALLATION

- Fit the switch (G, Fig.4) onto the bracket with two hex nuts.

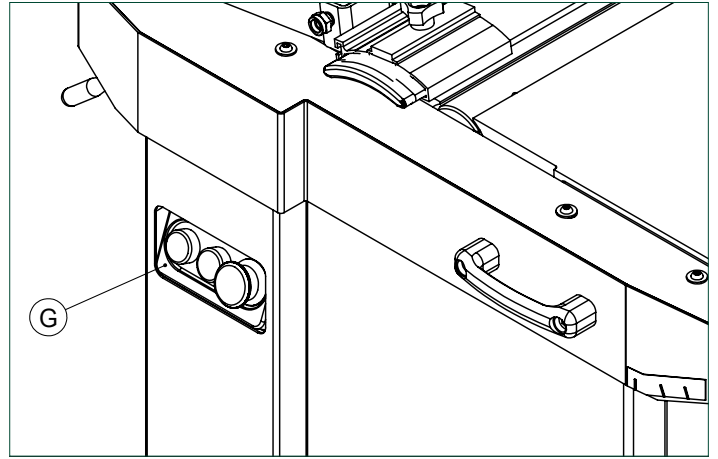


FIG. 4

3.4.2 Cutterblock guard - INSTALLATION

- Take off both of the hex socket screws (A, Fig.5). Install the cutterblock guard assembly (B, Fig.5) using two of hex socket screws. Make sure the square washer (C, Fig. 5) stay between the table and cutterblock guard.

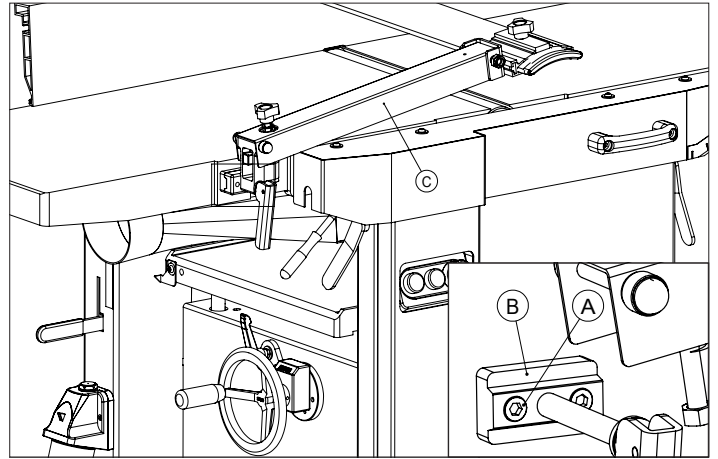


FIG. 5

3.5 ELECTRICAL CONNECTION

Electrical installation should be carried out by competent, qualified personnel.

The mains connection should be made using the terminal box.

Ensure that the mains supply corresponds with that of the machine, use cables of a section suitable for the power of the motor. For a supply tension of 400 V the minimum section recommended is 2.5 mm, including the earth wire.

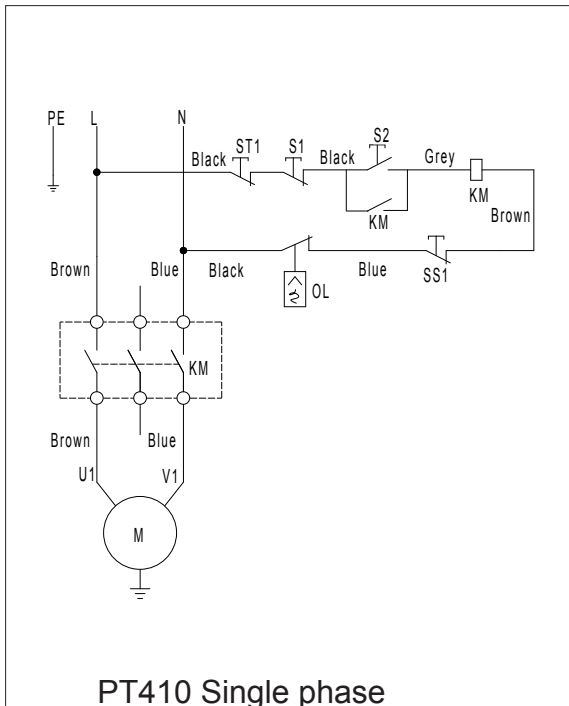
For a mains supply of 230 V or a power rating greater than 15 A it will be necessary to increase the section of the connecting cables .

Connect the phase wires to the terminals R- S - T (L1 - L2 - L3) and the earth wire to the earth terminal.

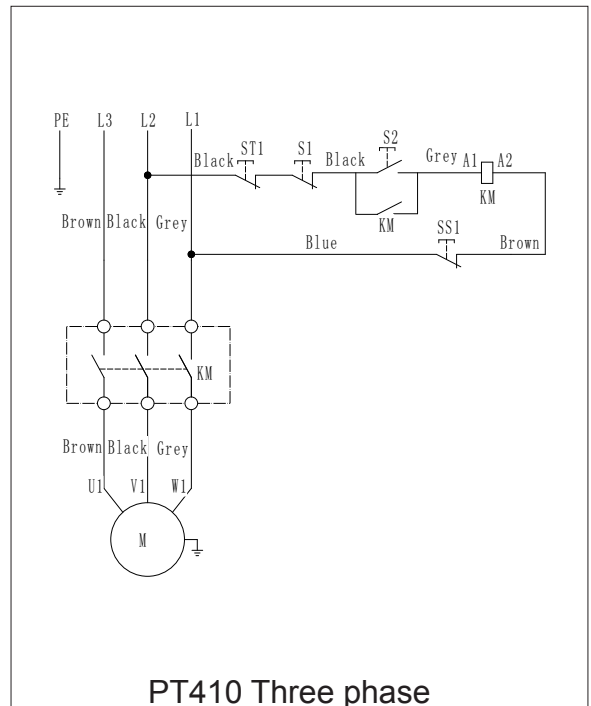
On initial start-up check the direction of rotation, if it is incorrect then invert the two phase wires (for machines with 3 phase supply).

Direction of rotation of machines with single-phase supply is pre-determined during production .

On completion of the installation check that the terminal box is closed correctly and that the plug points are locked.



PT410 Single phase



PT410 Three phase

3.6. DUST CHUTE - INSTALLATION

The dust chute complete with suction connector must be installed for thickness planing.

CAUTION: The contact pins on the shaft of the dust chute (A, Fig. 6) must engage properly in the limit switch. Incorrectly installed dust chute the machine will not start.

Connect a suitable dust collector to the suction connector of the planer/thicknesser.

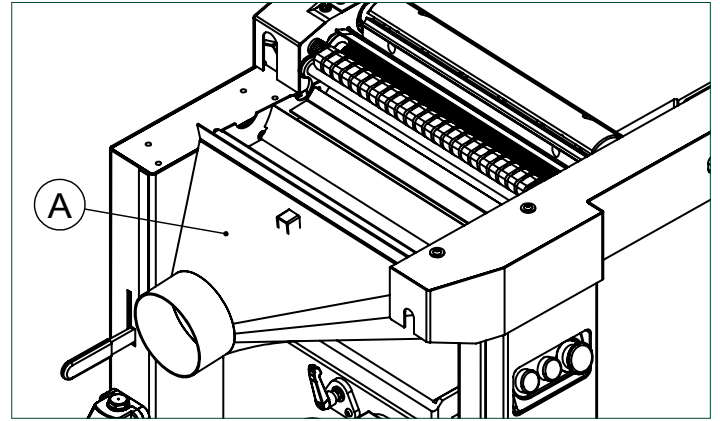


FIG. 6

4. Adjustment

4.1. THICKNESSER TABLE HEIGHT ADJUSTMENT

With the height setting for the thicknesser bed the planing thickness (= thickness of the workpiece after planing) is set when the machine is used for thickness planing.

- Per pass a maximum of 4 mm material can be removed.
- Workpieces of max. 225 mm thickness can be planed. Height adjustment is made with a handwheel (B, Fig.7). One full turn of the crank changes the height of the thicknesser bed (C, Fig.7) by 4 mm.
- Clockwise turning = raises the thicknesser bed
- Counter-clockwise turning = lowers the thicknesser bed. The set planing thickness is indicated on the scale (D, Fig.7).

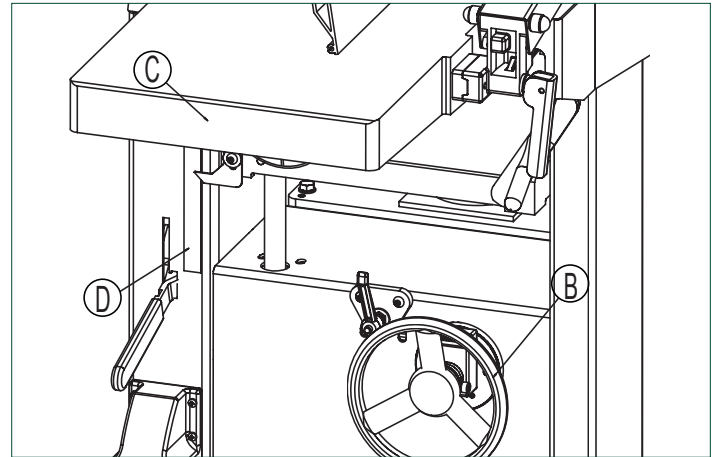


FIG. 7

4.2. INFEEED TABLE HEIGHT ADJUSTMENT

With the height setting for the infeed table (E, Fig.8) the depth of cut is set when the machine is used for surface planing.

- The scale (F, Fig.8) next to the adjusting lever (G, Fig.8) corresponds to 1 mm chip removal.
- Per pass a maximum of 3 mm material can be removed.

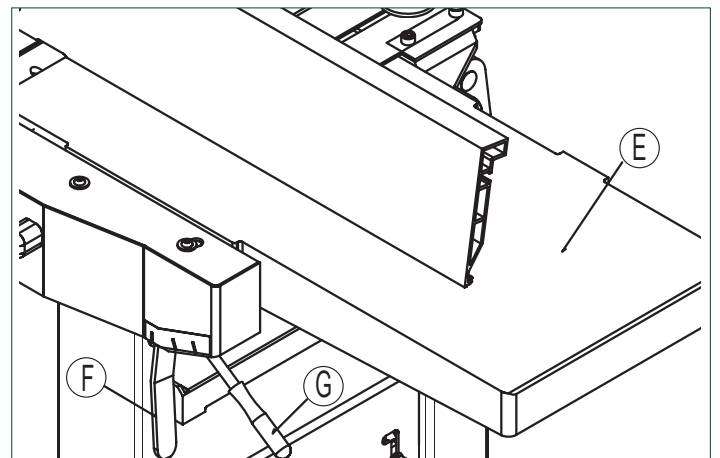


FIG. 8

4.3. JOINTER FENCE ADJUSTMENT

The jointer fence (I, Fig.9) provides lateral support for the workpiece when surface planing.

- After loosening the lock lever (J, Fig.9) the jointer fence can be adapted to the workpiece width.
- After loosening the lock lever (K, Fig.9) the jointer fence extrusion can be tilted to the angle between 0°- 45°.

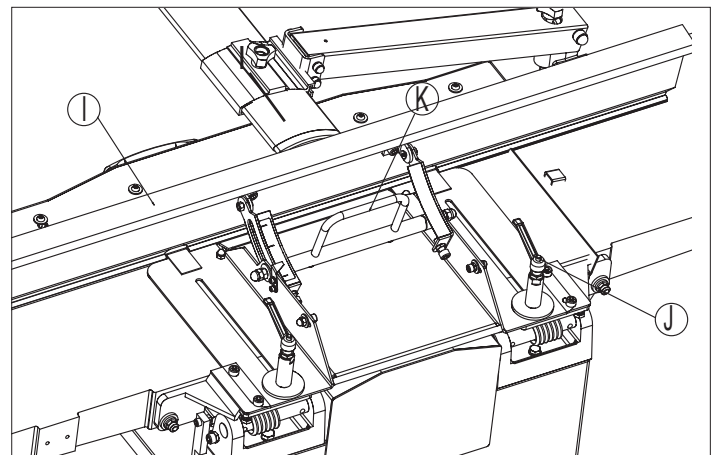


FIG. 9

5. Operating Procedures

5.1. ON/OFF SWITCH (Fig.10)

- To switch ON = press green switch button.
- To switch OFF = close cover or press red switch button.
- To unlock the switch cover push the pin on the stop cover.

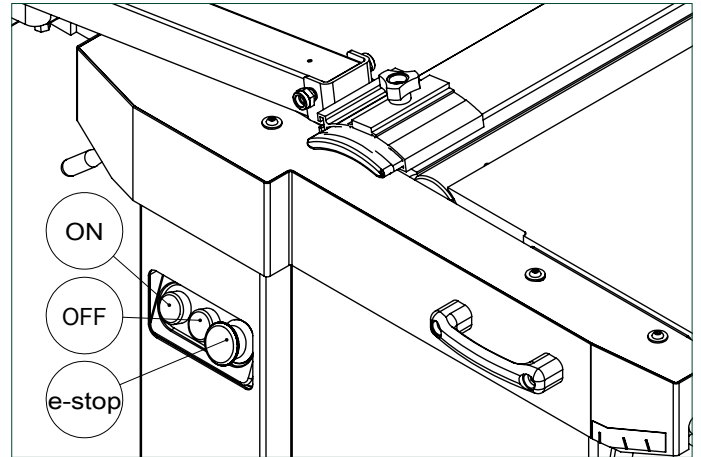


FIG. 10

5.2 SURFACE PLANER MODE:

Note: With surface planing, an irregular surface is planed flat (= jointed).

- The workpiece rests on top of the infeed table.
- The workpiece is cut on the underside.
- The feed direction of the workpiece is exactly opposite than when thickness planing.

Workpiece dimensions

- Length: use a push stick to feed workpieces shorter than 250 mm; for workpieces over 1500 mm use a second person for support.
- Width: max. 410 mm.
- Thickness: min. 5 mm.

Note: The max. depth of cut for a single pass is 3 mm.

1. Assume proper operating position:
position yourself to one side of the infeed table.
2. Set jointer fence as required.
3. Set planing thickness.
4. Place workpiece against jointer fence .
5. Adjust cutterblock cover:

- when planing narrow edges (jointing) or workpieces more than 75 mm thick:

Set cutterblock cover from the side against the workpiece (A, Fig.12)..

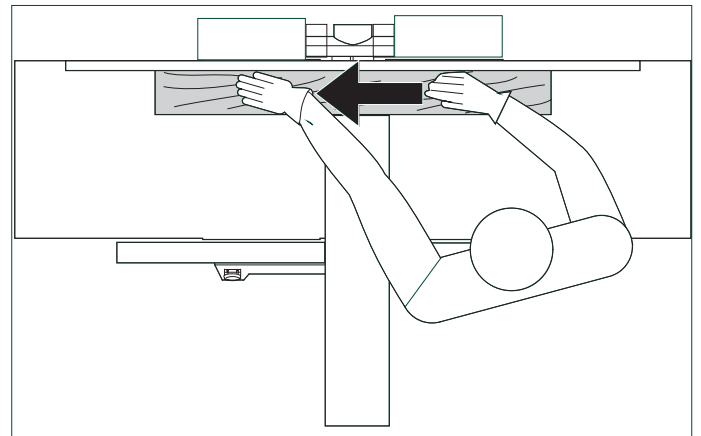


FIG. 11

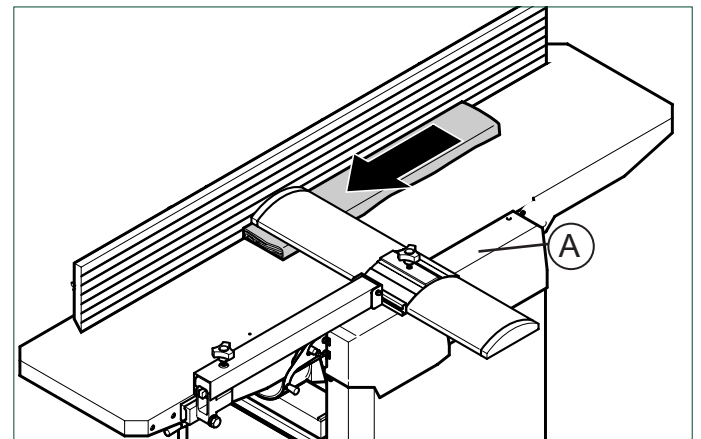


FIG. 12

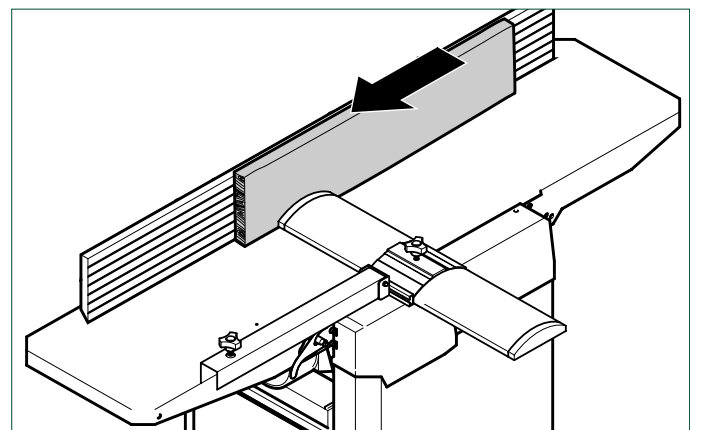


FIG. 13

- Planing the face of a plank or workpieces up to 75 mm thick: lower cutterblock cover from top onto workpiece. Adjust cutterblock cover so that the undermentioned distances are not exceeded in any position:

rear edge (A, Fig.14) – workpiece max. 3 mm;

front edge (B, Fig.14) – workpiece max. 2 mm.

6. Start motor.

7. Feed workpiece straight across the infeed table holding your fingers close together, guiding the workpiece with the palm of your hands. Exert downward pressure on the workpiece only in the infeed table area.

8. Switch machine off if no further cutting is to be done immediately afterwards.

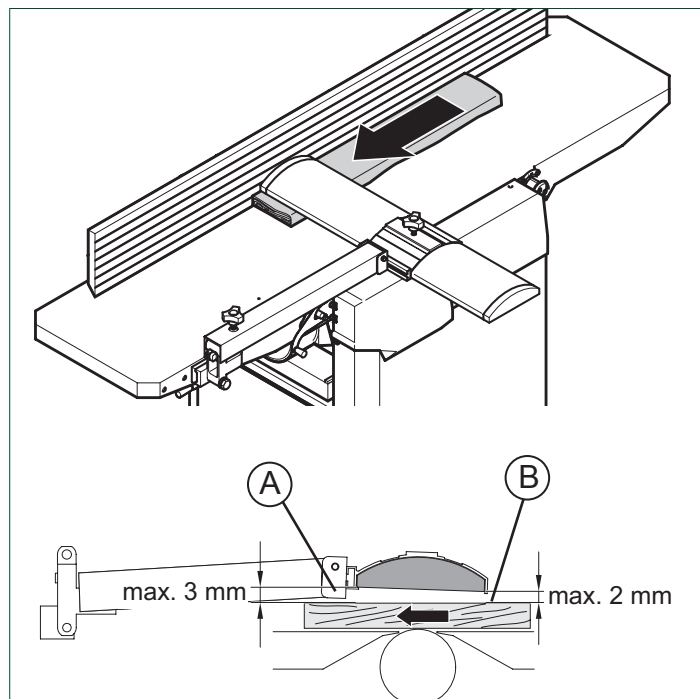


FIG. 14

5.3. THICKNESS PLANER MODE

Note: Thickness planing is used to reduce a workpiece with one already surface planed surface to a desired thickness.

- The workpiece is run through the thicknesser.
- The surface already planed flat rests on the thicknesser bed.
- The workpiece is cut on the upper side.
- The feed direction of the workpiece is exactly opposite than with surface planing.

Workpiece dimensions

- Length: min. 200 mm; for workpieces over 1500 mm use a second person for support.
- Width: max. 405 mm.
- Thickness: min 6 mm; max. 200 mm.

Note: The max. depth of cut for a single pass is 4 mm.

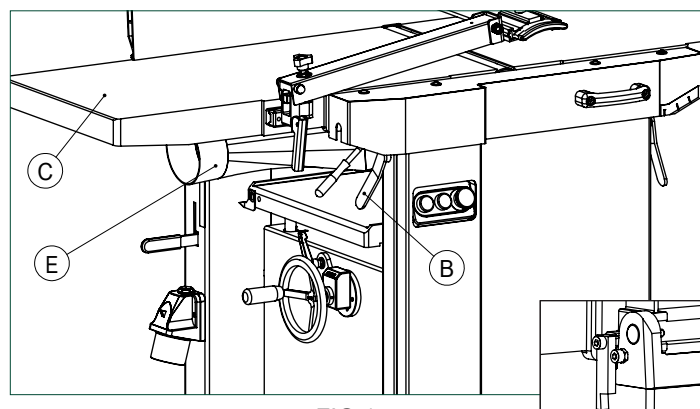


FIG.15

1. Turn clamping lever (B, Fig.15) outward and swing the outfeed table (C, Fig.15) together with the fence to the left. Make sure the outfeed table stopper (D, Fig.15) is engaged (When close the outfeed table, please don't forget the release the stopper first).
2. Turn the dust chute (E, Fig.15) with installed suction connector to the machine .

3. Assume proper operating position:

- to feed the workpiece into the machine, position yourself offset to one side of the feed opening.(Fig.16)
- to remove the workpiece from the machine, position yourself offset to one side of the outfeed opening.(Fig.17)

5. To thickness plane stock which surfaces are not parallel, use suitable feeding aids (make fitting templates).

6. Set planing thickness.

7. Start motor.

8. Feed workpiece slowly and straight into the thicknesser. It will then be automatically fed through the thicknesser.

9. Guide workpiece straight through the thicknesser.

10. Switch machine off if no further cutting is to be done immediately afterwards.

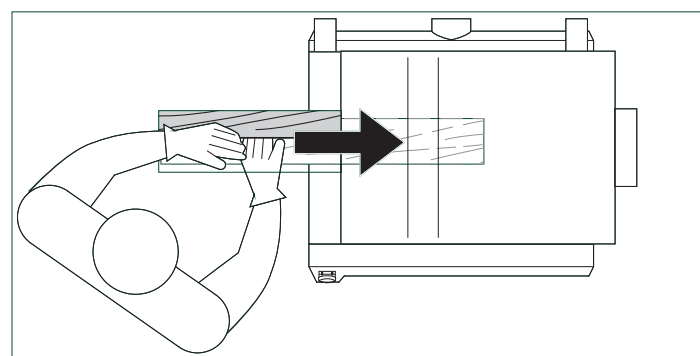


FIG.16

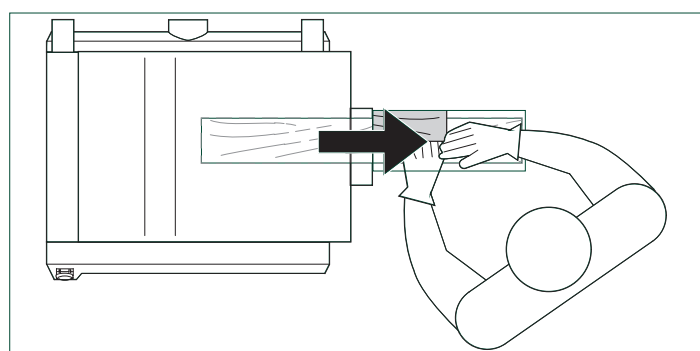


FIG.17

6. Maintenance

6.1 REPLACING CUTTER KNIVES

CAUTION! Risk of personal injury by cuts from the cutter knives!
Wear gloves when changing cutter knives.

To remove the cutter knives:

1. Unplug power cable.
 2. Push fence back.
 3. Raise cutterblock cover fully and pull extrusion fully outwards.
 4. Turn the five hexagon head screws of the cutter knife lockbar fully in wear gloves! (Fig.18).
 5. At first remove cutter knife, then cutter knife lockbar from the cutterblock.
 6. Clean all surfaces of cutterblock and cutter knife lockbar with a suitable solvent.
 7. Place fresh cutter knife on cutter knife lockbar.
 8. Place cutter knife lockbar with the fitted cutter knife into the cutterblock.
 9. Check the projection of the knives:
 - With the provided straight edge gauge .
 - Place straight edge gauge across outfeed table and cutterblock as shown.
 - Turn cutterblock by hand one turn against the direction of feed.
 - The cutter knives are set correctly if the straight edge is moved forward 4 to 6 mm by the turning cutterblock. This check must be performed at both ends of the cutterblock. (Fig.19)
 10. To tighten the cutter knives, turn the five hexagon head screws of the cutter knife lockbar fully out. To prevent distortion of the cutter knife lockbar start with the screws in the centre , then tighten the screws closer to the edges step by step.(Fig.20)
- Danger!**
- Do not extend tool when tightening the screws.
 - Do not tighten bolts by striking the wrench.
11. Return cutterblock cover to its starting position.
 12. Pull fence forward.

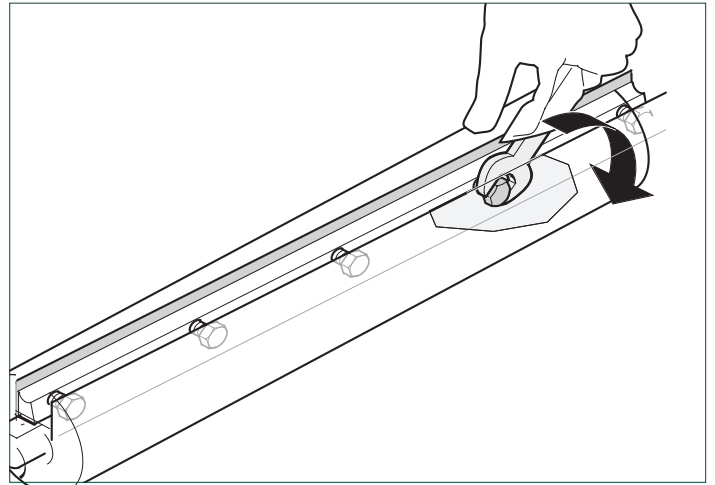


FIG. 18

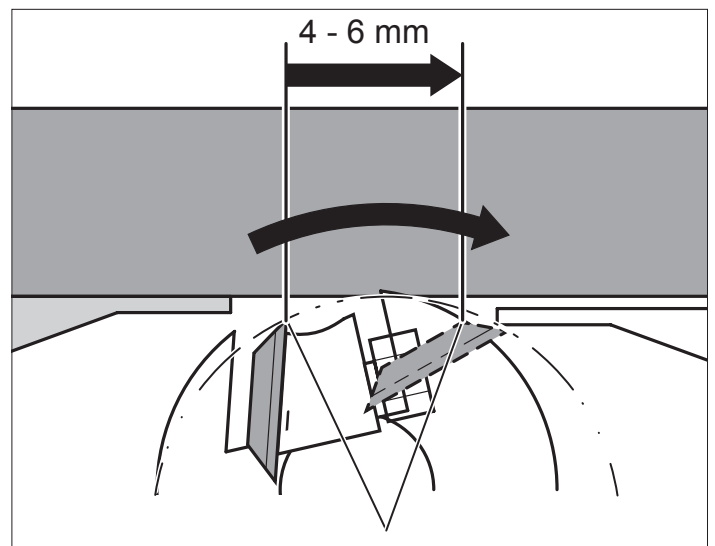


FIG. 19

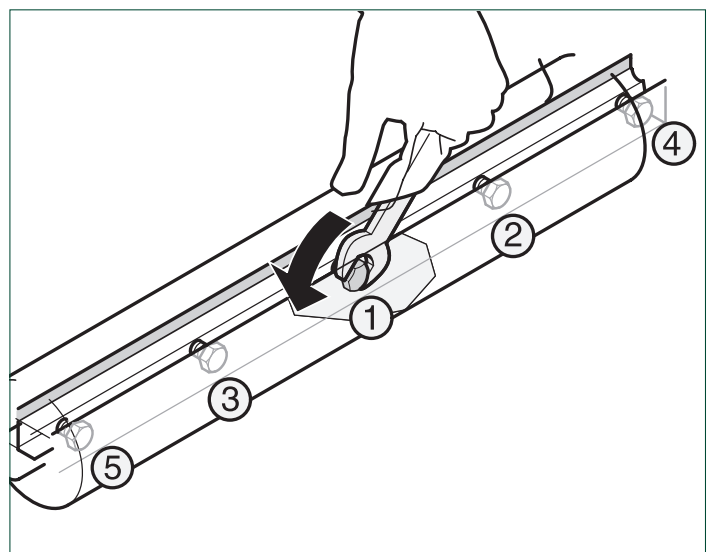


FIG. 20

6.2 Drive Belt Check

The cutterblock drive belt and the feedgear drive belt need to be checked periodically and retightened if necessary. Both drive belts are located behind the machine's side panel.

Checking the drive belt:

1. Unplug power cable.
2. Pull the fence (A, Fig.21) forward.
3. Take off the the side panel (B, Fig.21) and belt cover (C, Fig.21).
4. Check belt tension with thumb pressure. The drive belt should not give more than 10 mm in the centre.

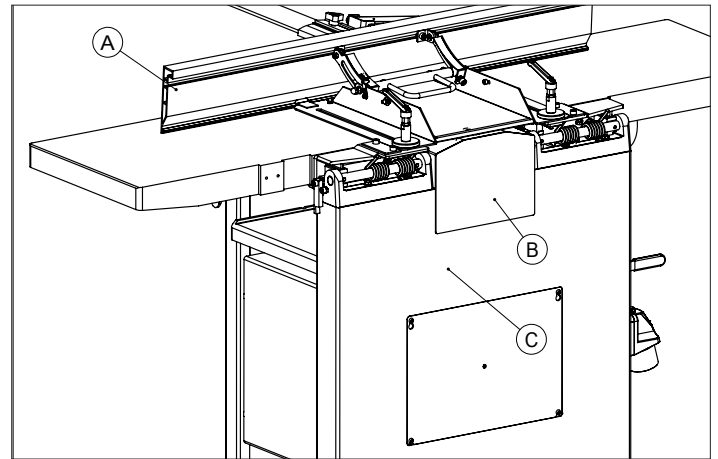


FIG. 21

Tensioning the drive belt:

5. From outside the machine, loosen the four nuts (D, Fig.22) – using stick (E, Fig.22) to increase the motor, the cutterblock drive belt will be slackened.

CAUTION: When increase the motor by stick, don't damaged the motor wiring box.

6. To tension the cutterblock drive belt, push the motor downward. When belt tension is correct tighten motor mounting nuts (D, Fig.22).
7. If necessary, remove chips and dust with dust collector or brush.
8. Replace the side panel and belt cover secure with the screws.

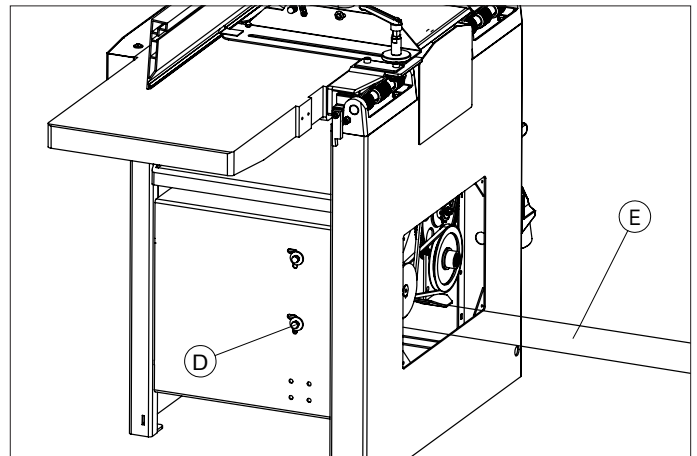


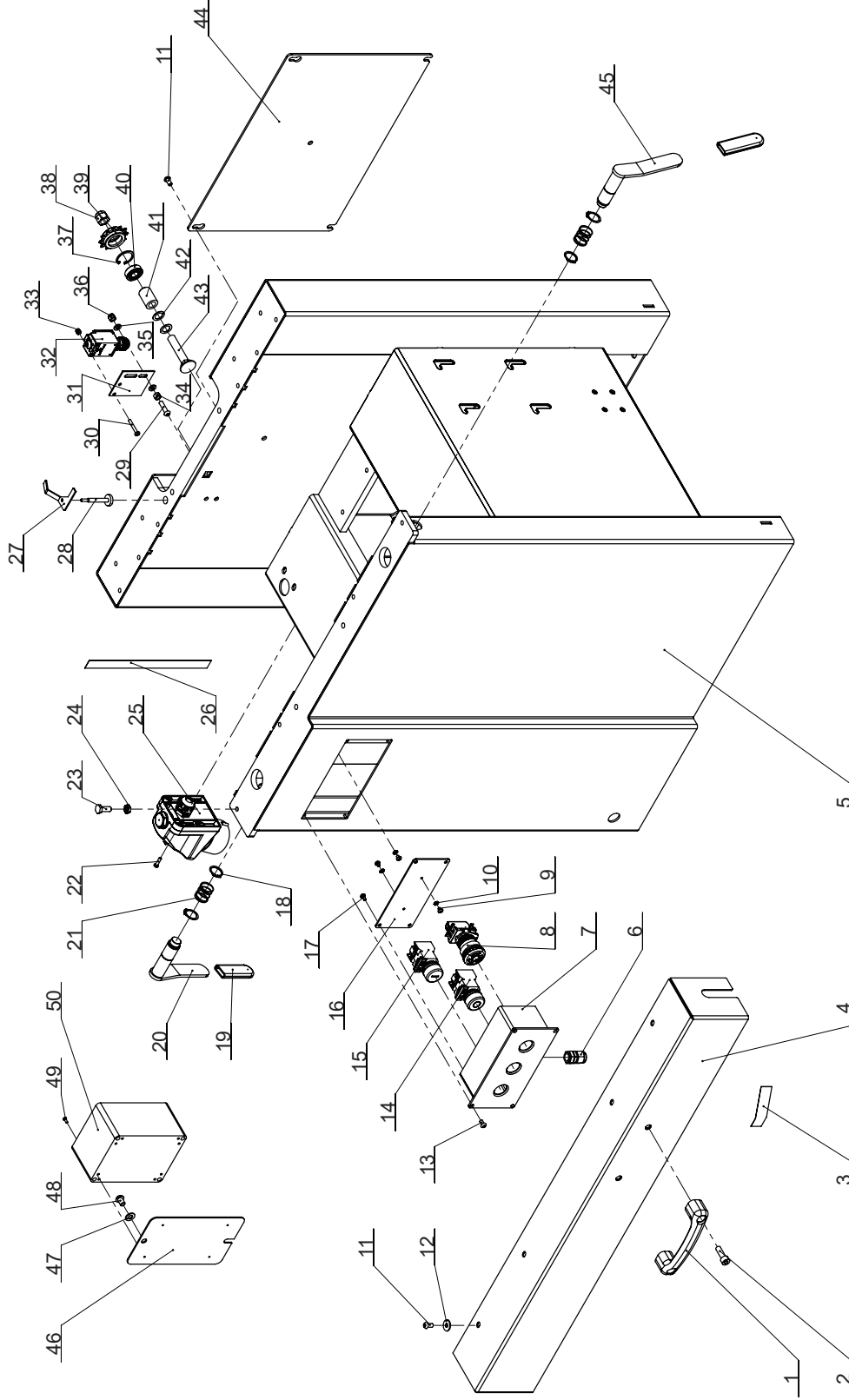
FIG.22

7. Diagrams & Components

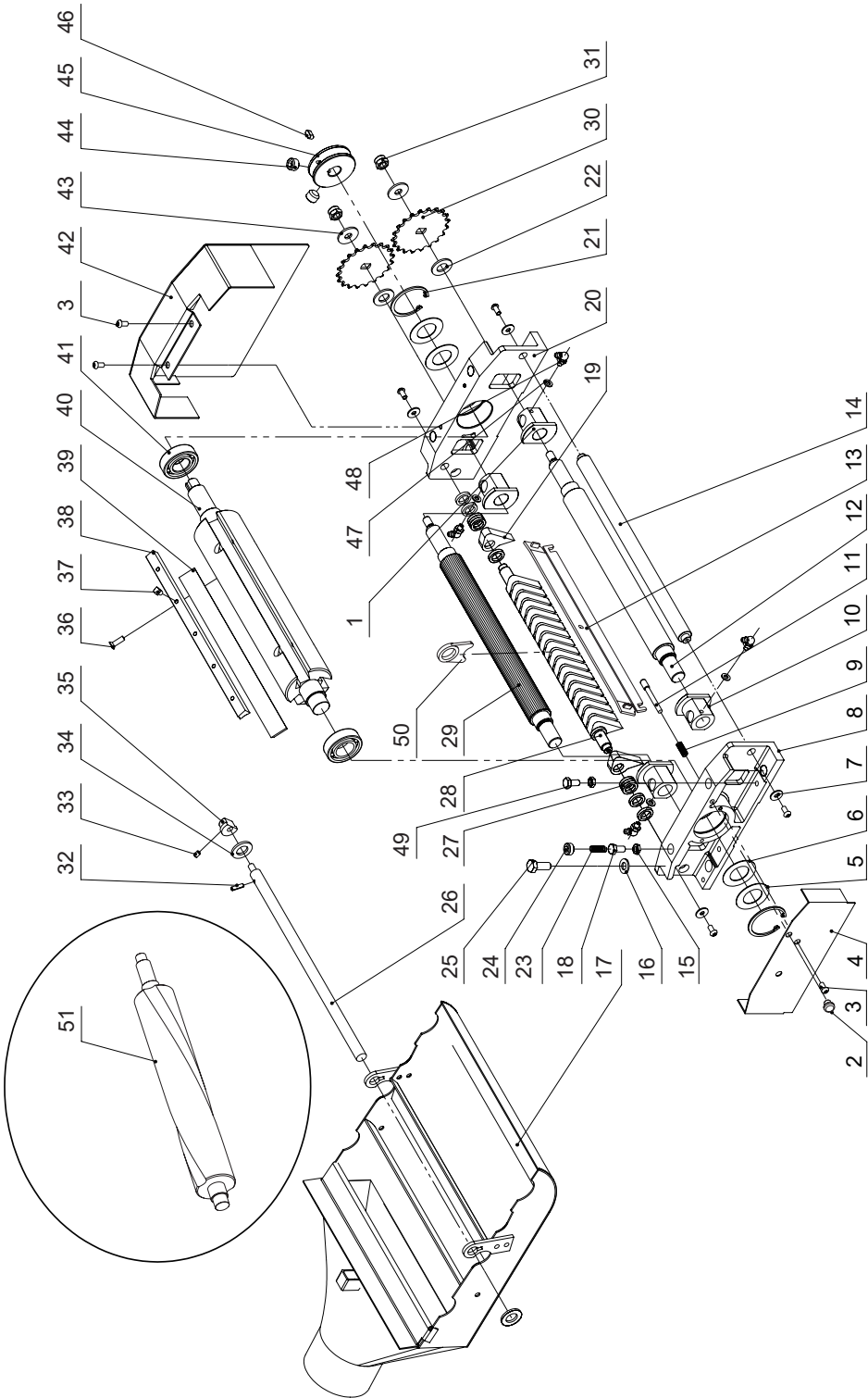
7.1 Frame Assembly-SHEET A

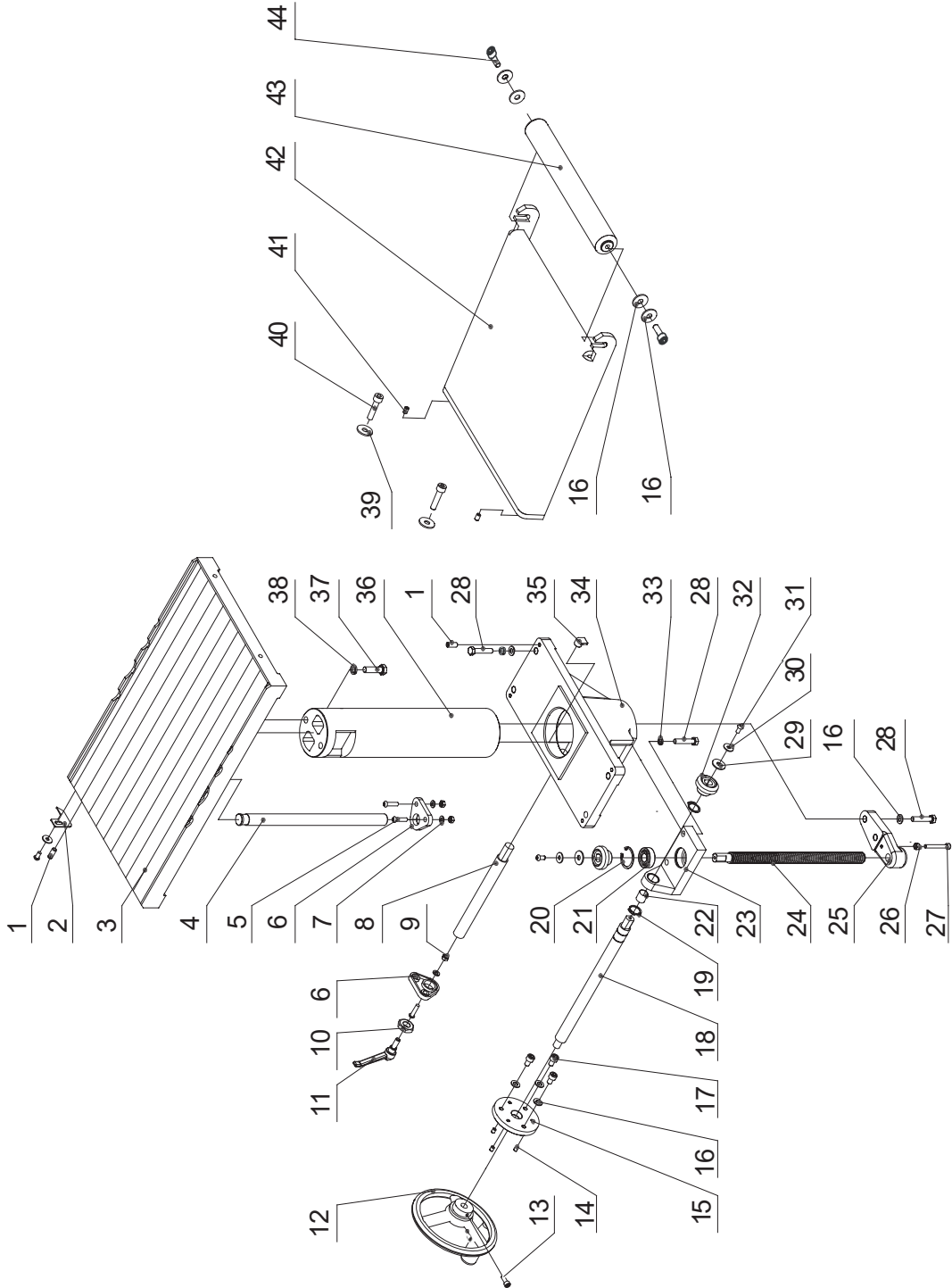
Frame Assembly-SHEET A

No.	Part No.	Description
1	PT310B030030A	Handle
2	M8X25GB70D1B	Hexagon screw
3	PT410B031016	Scale
4	PT410B012100A	Left guard
5	PT410B011000B	Frame
6	WL2036A046300C	No-pull off
7	PT410B091100	Switch box
8	HY57B-02	Emergency knob
9	M4X5GB818Z	Screw
10	WSH4GB862D2Z	Locking washer
11	M6X12GB70D2B	Hexagon screw
12	WSH6GB96D1B	Big washer
13	M5X10GB70D2Z	Hexagon screw
14	LA39-B2-01-r	Stop knob
15	LA39-B2-10-g	Start knob
16	PT410B091002A	Switch box cover
17	M4X8GB818Z	Screw
18	CLP20GB894D1B	Retaining ring
19	PT310B050013	Handle sleeve
20	PT310B030026	Handle
21	PT310B030032	Spring
22	M4X16GB823Z	Screw
23	PT310B030016	Ball bolt
24	M8GB6172D1Z	Hexagon nut
25	P226E-03A	3 phase plug
26	PT310B040019	Scale
27	PT310B090003	Press plate
28	PT310B090005A	Press rod
29	M6X25GB70D2B	Hexagon screw
30	M4X30GB818Z	Screw
31	PT310B090004	Seat plate
32	QKS7	Safety switch
33	M4GB889D1Z	Locking nut
34	M6GB41Z	Locking nut
35	WSH6GB97D1Z	Flat washer
36	M6GB889D1Z	Locking nut
37	CLP28GB893D1B	Retaining ring
38	M12GB889D1B	Locking nut
39	PT310B053001	Tension wheel
40	BRG6001-	Bearing
41	PT310B052002	Sleeve
42	YDP-13X20X0D5	Round washer
43	M12X65GB801Z	Bolt
44	PT310B010004	Window plate
45	PT310B030014	Handle
46	PT310B0900008B	Relay plate
47	WSH8GB97D1Z	Flat washer
48	M8X12GB70D2Z	Hexagon screw
49	M3X8GB818Z	Screw
50	KH-B4-2	Relay box

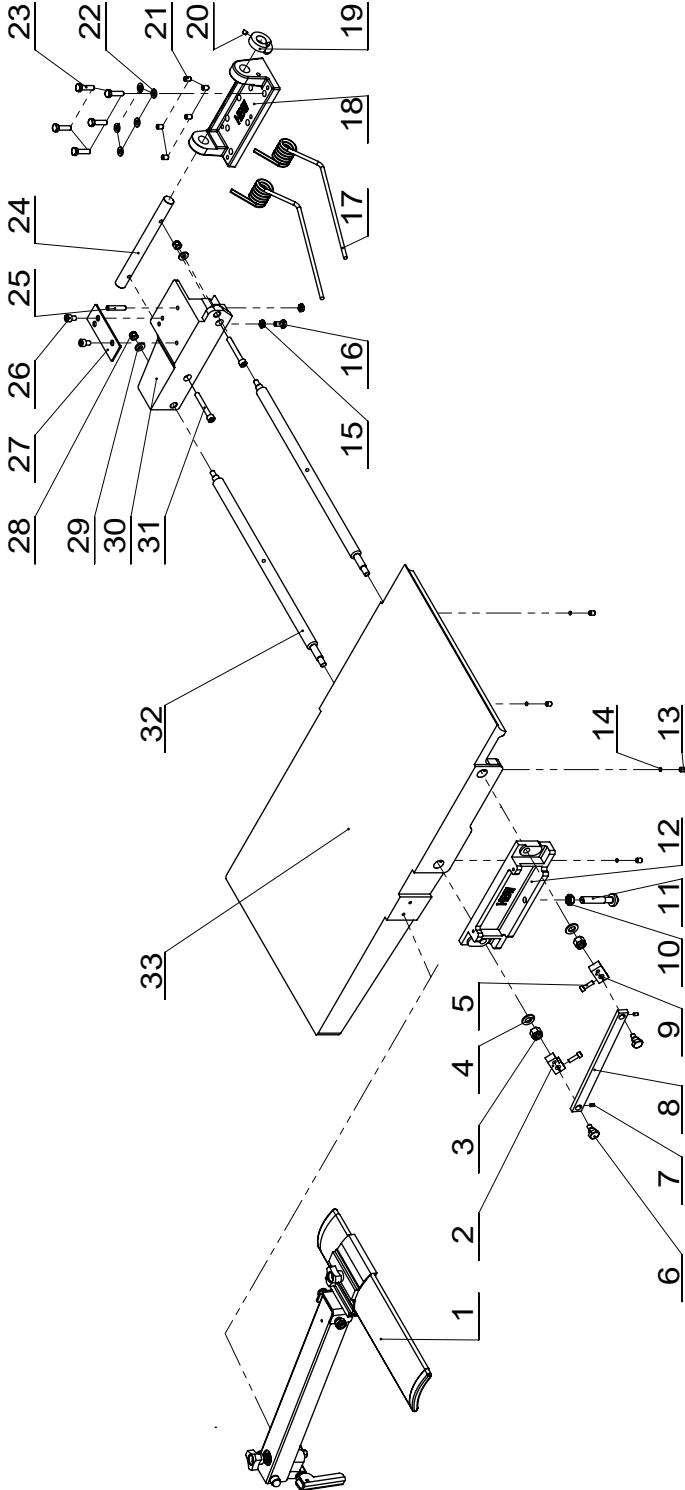


No.	Part No.	Descriptions
1	1-PT310B020006B	Left shaft sleeve
2	1-PT310B023002	Pin cover
3	1-M6X12GB70D2B	Hexagon screw
4	1-PT310B030023	Protection guard
5	1-WSH27GB955B	Spring washer
6	1-YDP-42X51X 0 D2	Round washer
7	1-WSH6GB96D1B	Big washer
8	1-PT310B020002	Left cutter bracket
9	1-JL41025102	Spring
10	1-PT310B020006A	Right shaft sleeve
11	1-PT310B023001	Position pin
12	1-PT410B050007	Outfeed roller
13	1-PT410B050013	Dust plate
14	1-PT410B050012	Support rod
15	1-M8GB6172D1Z	Hexagon nut
16	1-WSH10GB97D1B	Big washer
17	1-PT410B052100	Dust collector
18	1-M8X12GB5783Z	Hexagon screw
19	1-PT310B020010A	Anti-back block
20	1-PT310B020001	Right cutter bracket
21	1-CLP52GB893D1B	Retaining ring
22	1-PT310B051005	Washer
23	1-PT310B020004	Press spring
24	1-PT310B020003	Screw
25	1-M10X25GB5783B	Hexagon screw
26	1-PT410B050009	Rod
27	1-PT310B020011	Spacer
28	1-PT410B050008	Anti-back rod
29	1-PT410B050005	Infeed roller
30	1-PT310B050003	Big chain wheel
31	1-M10GB889D1Z	Hexagon locking nut
32	1-PIN5X18GB879D1B	Round pin
33	1-M6X8GB80B12D9	Fixing screw
34	1-WSH14GB97D1Z	Flat washer
35	1-PT310B090002	Small wheel
36	1-M6X20GB70D3B	Screw
37	1-FTLD-M6X8	Square screw
38	1-PT410B051003	Press block
39	1-PT410B051002	Knife
40	1-PT410B051001	Cutterblock
41	1-BRG6205-DDUC3GB276	Bearing
42	1-PT310B031000	Right guard
43	1-WSH10GB96D1Z	Big washer
44	1-M8X6GB77B	Fixing screw
45	1-PT310B050001	Cutterblock wheel
46	1-PLN6X6X14GB1096	Flat key
47	1-M6GB6172D1Z	Thin nut
48	1-WYZ-M6	Oil mouth
49	1-M8X16GB5783Z	Hexagon screw
50	1-PT410B050016	Spacer block
51	1-PT410B051001A	Spiral cutterhead

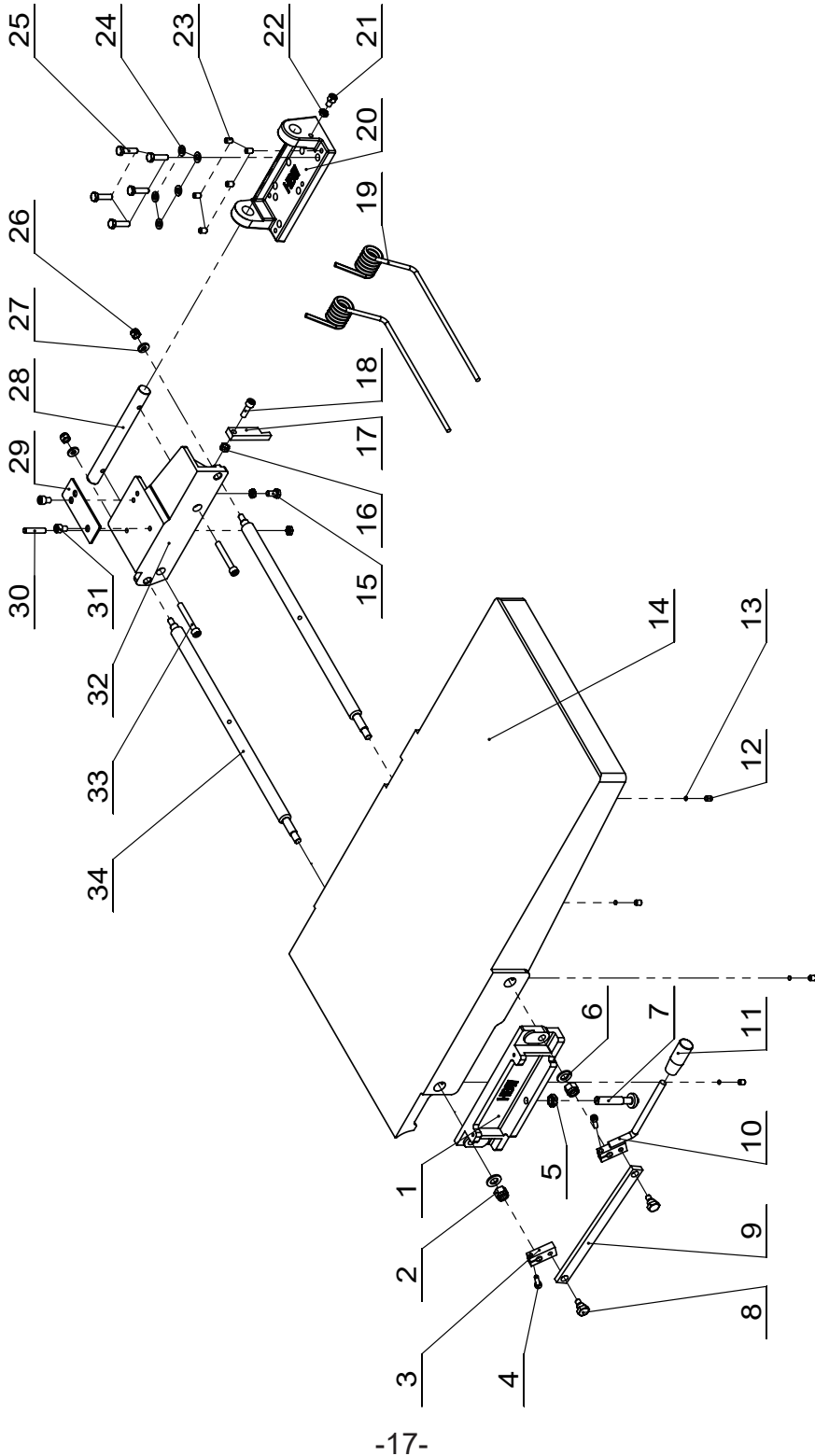




No.	Part No.	Descriptions
1	1-M8X20GB77B	Fixing screw
2	1-PT4 10B041002	Needle
3	1-PT4 10B041001-076U	Thickneser table
4	1-PT3 10B040012	Scale bar
5	1-M6X25GB70D2B	Hexagon screw
6	1-PT3 10B040014	Ring
7	1-WSH6GB97D1Z	Flat washer
8	1-PT3 10B040008	Locking rod
9	1-M6GB6170Z	Hexagon nut
10	1-M8GB6170Z	Hexagon nut
11	1-KTSB-1-B-M8X80X20	Adjustable handle
12	1-SGSL-D 160-d12A	Handwheel
13	1-M6X10GB77B	Fixing screw
14	1-M6X8GB77B	Fixing screw
15	1-PT3 10B040028	Flange
16	1-WSH8GB97D1Z	Flat washer
17	1-M8X12GB70D1Z	Hexagon screw
18	1-PT3 10B040009A	Lifting shaft
19	1-CLP20GB894D1B	Retaining ring
20	1-CLP35GB893D1B	Retaining ring
21	1-BRG6202-2RSGB276	Bearing
22	1-P23X20X15GB12613	Rolling shaft sleeve
23	1-PT3 10B040004B-001G	Holder seat
24	1-PT3 10B040007	Thread rod
25	1-PT3 10B040006-001G	Thread sleeve
26	1-M6GB41Z	Hexagon nut
27	1-M6X45GB70D1Z	Hexagon screw
28	1-M8X40GB5781Z	Hexagon screw
29	1-WSH8GB96D1Z	Big washer
30	1-WSH6GB96D1Z	Big washer
31	1-M6X12GB70D2B	Hexagon screw
32	1-PT3 10B040010	Gear
33	1-WSH8GB93Z	Spring washer
34	1-PT3 10B040003A-001G	Position sleeve
35	1-PT3 10B040005A	Locking plate
36	1-PT3 10B040002A-001G	Lifting sleeve
37	1-M10X35GB5783B	Hexagon screw
38	1-WSH10GB93Z	Spring washer
39	1-WSH10GB97D1Z	Flat washer
40	1-M10X25GB70D1Z	Hexagon screw
41	1-M8X10GB77B	Fixing screw
42	1-TH4 10B041000-117U	Extension table support
43	1-TH4 10B041003	Roller
44	1-M8X25GB70D1Z	Hexagon screw

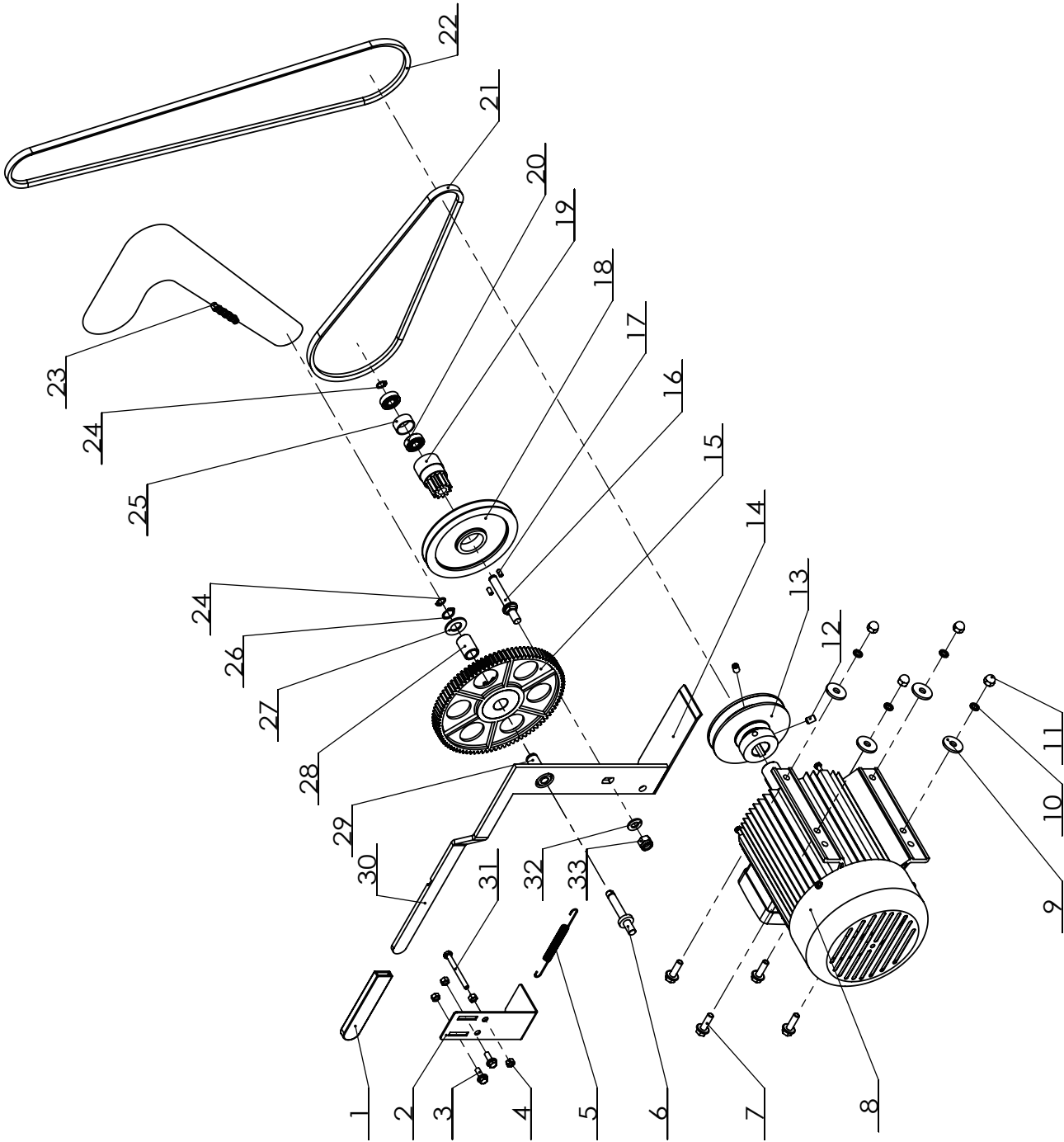


No.	Part No.	Descriptions
1	FDP1202070000	Cutterblock protection plate assy.
2	PT310B030011A	Connection rod
3	M12GB889D1B	Locking nut
4	WSH12GB97D1Z	Flat washer
5	M6X20GB70D1Z	Hexagon screw
6	PT310B030017	Shoulder screw
7	M5X8GB77B	Fixing screw
8	PT410B031013	Connection rod
9	PT310B030011	Connection rod
10	M12GB6172D1Z	Hexagon nut
11	PT310B030008	Locking rod
12	PT410B032007	Lifting bracket
13	M8X10GB77B	Fixing screw
14	PT310B030029	Washer
15	M8GB6172D1Z	Hexagon nut
16	M8X16GB5781Z	Hexagon screw
17	PT410B031009	Torsion spring
18	PT410B031005	Support seat
19	PT310B090001	Eccentric wheel
20	M6X10GB80B12D	Fixing screw
21	M8X12GB77B12D	Fixing screw
22	WSH8GB97D1Z	Flat washer
23	M8X30GB5783Z	Hexagon screw
24	PT410B032027	Support rod
25	M8X50GB77B12D	Fixing screw
26	M8X12GB70D1B	Hexagon screw
27	PT410B062001	Guide plate
28	M8GB889D1B	Locking nut
29	PT310B030020	Washer
30	PT410B032004	Support bracket
31	M8X60GB70D1B	Hexagon screw
32	PT410B031015	Eccentric shaft
33	PT410B031001	Planner table

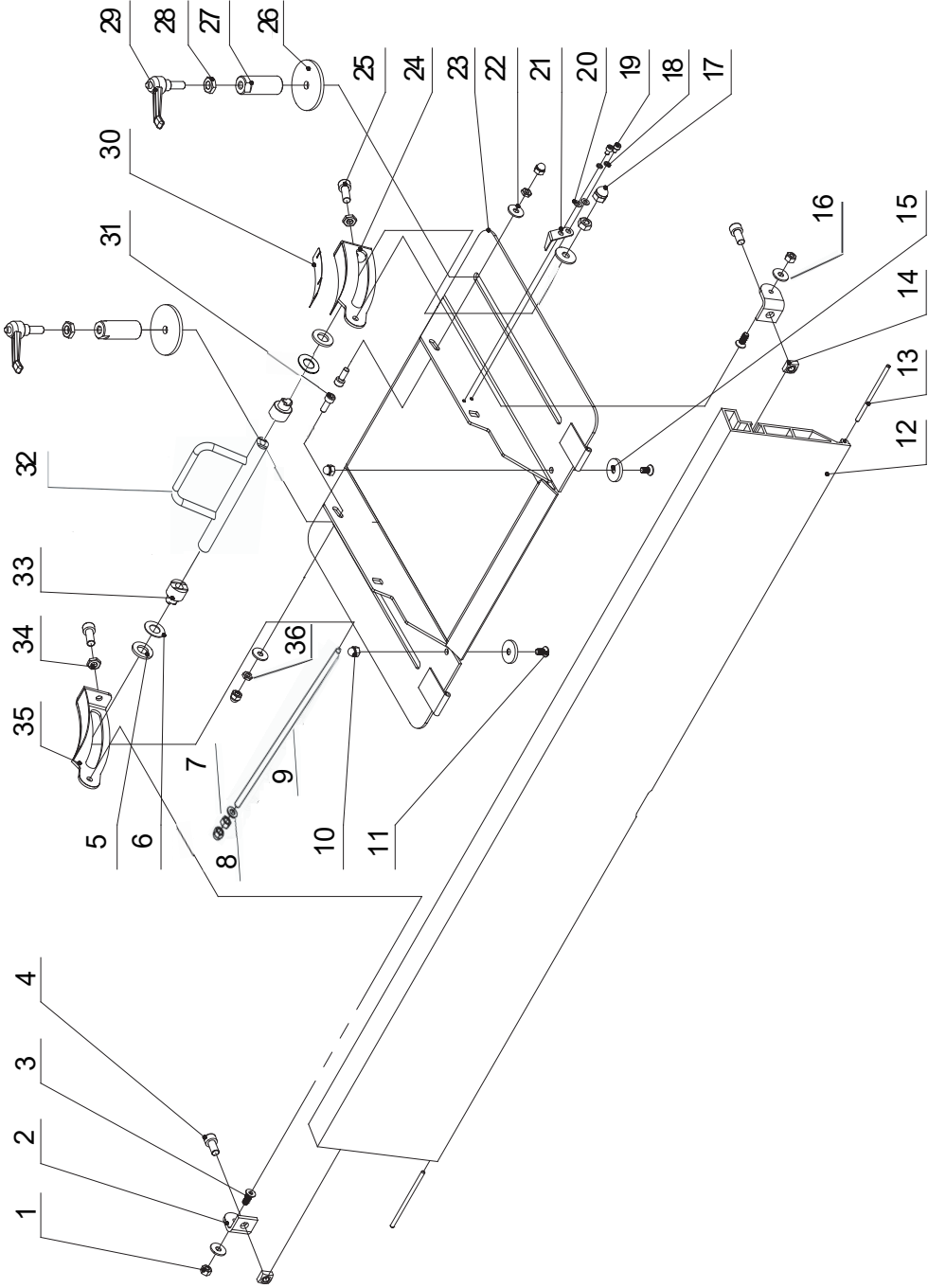


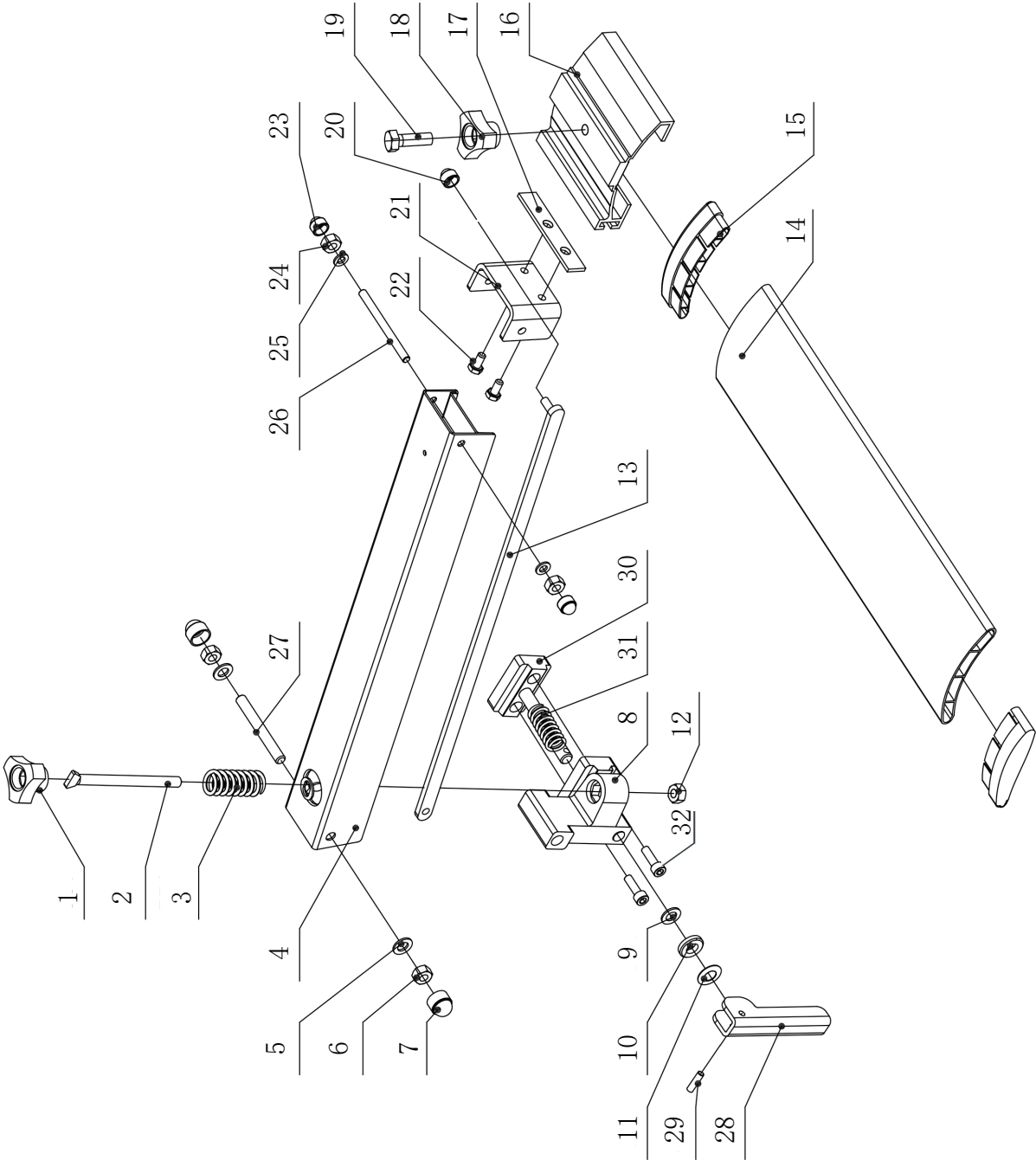
No.	Part No.	Descriptions
1	PT410B031006	Front lifting
2	M12GB889D1B	Locking nut
3	PT310B030011	Connection rod
4	M6X20GB70D1Z	Hexagon screw
5	M12GB6172D1Z	Hexagon nut
6	WSH12GB97D1Z	Flat washer
7	PT310B030008	Locking rod
8	PT310B030017	Shoulder bolt
9	PT410B031013A	Connection rod
10	PT410B031012A	Handle
11	BS-A-23-M10	Handle
12	M8X10GB77B	Fixing screw
13	PT310B030029	Washer
14	PT410B031001	Planner table
15	M8X16GB5781Z	Hexagon screw
16	M8GB6170Z	Hexagon nut
17	PT310B030018	Support block
18	M8X25GB70D1B	Hexagon screw
19	PT410B031009	Torsion spring
20	PT410B031005	Support seat
21	M8X12GB70D1Z	Hexagon screw
22	M8GB6172D1Z	Thin nut
23	M8X12GB77B12D	Fixing screw
24	WSH8GB97D1Z	Flat washer
25	M8X30GB5783Z	Hexagon screw
26	M8GB889D1Z	Locking nut
27	PT310B030020	Washer
28	PT410B031010	Support rod
29	PT410B062001	Guide plate
30	M8X50GB77B12D	Fixing screw
31	M8X12GB70D1B	Hexagon screw
32	PT410B031003	Holder bracket
33	M8X60GB70D1B	Hexagon screw
34	PT410B031015	Eccentric shaft

No.	Part No.	Descriptions
1	PT310B051306	Handle sleeve
2	PT310B050011	Press plate
3	M6X16GB5789Z	Hexagon screw
4	M6GB6170Z	Hexagon nut
5	PT310B050010	Spring
6	PT310B051004B	Turning shaft
7	M8X25GB5789Z	Hexagon screw
8	YSA905402	Motor
9	WSH8GB5287Z	Extra washer
10	WSH8GB93Z	Spring washer
11	M8GB923Z	Nut
12	M8X12GB77B12D9	Fixing screw
13	PT310B050002	Motor pulley
14	PT310B051305D	Holder plate
15	PT310B051001	Gear
16	PT310B051301A	Pulley shaft
17	M5X10GB77B	Fixing screw
18	PT310B051101	Gear wheel
19	PT310B051102	Small gear
20	BRG6000-	Bearing
21	Z787GB11544	V-belt
22	A1194GB11544	V-belt
23	PT310B050008	Chain
24	CLP10GB894D1B	Retaining ring
25	PT310B051103	Spacer
26	CLP15GB894D1B	Retaining ring
27	PT310B051005	Washer
28	PT310B051003	Chain wheel sleeve
29	PT310B051302A	Chain shaft
30	PT410B021104B	Handle
31	M6X60GB5781Z	Hexagon bolt
32	WSH10GB97D1Z	Flat washer
33	M10GB889D1Z	Locking nut



No.	Part No.	Descriptions
1	1-M6GB889D1Z	Locking nut
2	1-PT310B060002	Support seat
3	1-M6X20GB70D3Z	Screw
4	1-M8X16GB70D1Z	Screw
5	1-WSH12GB97D1Z	Flat washer
6	1-PT310B062006	Spring washer
7	1-M8GB6170Z	Hexagon nut
8	1-WSH8GB97D1Z	Flat washer
9	1-PT310B060030	Thread rod
10	1-M6GB923Z	Cap nut
11	1-M6X12GB70D3Z	Screw
12	1-PT310B060001	Rip fence
13	1-PT310B060011	Long pin
14	1-M8GB39Z	Square nut
15	1-FDPT310A060016-001S	Thick washer
16	1-WSH6GB96D1Z	Big washer
17	1-M8GB923Z	Cap nut
18	1-WSH4GB93Z	Spring washer
19	1-M4X6GB70D1Z	Hexagon nut
20	1-WSH4GB97D1Z	Flat washer
21	1-PT310B060026	Needle
22	1-WSH6GB97D1Z	Flat washer
23	1-PT410B061100-117U	Fence bracket
24	1-PT310B060021-117U	Left support arm
25	1-M8X20GB70D1Z	Hexagon nut
26	1-YDP-8D5X58X8	Round washer
27	1-PT410B061006A	Locking column
28	1-M10GB6172D1Z	Hexagon nut
29	1-KTSB-1-B-M10X80X20-PD	Adjustable handle
30	1-PT310B060007B	Angle ruler
31	1-M6X16GB70D1Z	Hexagon nut
32	1-PT310B065000	Locking tube
33	1-PT310B060024A	Locking sleeve
34	1-M8GB6172D1Z	Hexagon nut
35	1-PT310B060020-117U	Right support arm
36	1-M6GB6170Z	Hexagon nut





No.	Part No.	Descriptions
1	1-JL46090002A	Knob handle
2	1-JL46090011	Thread rod
3	1-JL46090010	Spring
4	1-JL46090200	Support arm
5	1-WSH8GB97D1Z	Flat washer
6	1-M8GB889Z	Locking nut
7	1-JL46090200	Nut cover
8	1-JL46090005	Locking support body
9	1-WSH10GB97D1Z	Flat washer
10	1-JL46090009	Thick washer
11	1-JL46090021	Spring washer
12	1-M8GB6170Z	Hexagon nut
13	1-JL46090300	Long rod
14	1-JL45070001	Cutterhead guard
15	1-JL45070002	End cover
16	1-JL46090016	Sliding sleeve
17	1-JL46090014	Fixation plate
18	1-JL46090002	Knob handle
19	1-JL46090003	Nylon bolt
20	1-M6GB889Z	Locking nut
21	1-JL46090013	Sliding sleeve support
22	1-M5X10GB5783Z	Hex head bolt
23	1-JL46090015	Nut cover
24	1-M6GB889Z	Hex lock nut
25	1-JL46090020	Nylon washer
26	1-JL46090012	Screw head shaft
27	1-JL46090006	Screw head shaft
28	1-JL46091000	Locking handle
29	1-PIN5X18GB119D1B	Pin
30	1-JL46090004	Locking support
31	1-JL46090008	Locking spring
32	1-M6X20GB70D1Z	Hexagon screw

Declaration of Conformity



Nationality	
GB	The object of the declaration described is in conformity with the relevant GB/EU legislation.
DE	Der Gegenstand der beschriebenen Erklärung stimmt mit den einschlägigen GB/EU-Rechtsvorschriften überein.
FR	L'objet de la déclaration décrite est conforme à la législation GB/UE pertinente.
IT	L'oggetto della dichiarazione descritta è conforme alla legislazione GB/UE pertinente.
ES	El objeto de la declaración descrita está en conformidad con la legislación GB/UE pertinente.
NL	Het voorwerp van de beschreven verklaring is in overeenstemming met de relevante GB/EU-wetgeving.
DK	Genstanden for den beskrevne erklæring er i overensstemmelse med den relevante GB/EU-lovgivning.
SE	Föremålet för den beskrivna deklARATIONEN överensstämmer med den relevanta GB/EU-lagstiftningen.
CZ	Předmět popsaného prohlášení je v souladu s příslušnými právními předpisy GB/EU.
PL	Przedmiot opisanej deklaracji jest zgodny z odpowiednimi przepisami GB/UE.
POR	O objeto da declaração descrita está em conformidade com a legislação GB/UE relevante.
NOR	Gjenstanden for den beskrevne erklæringen er i samsvar med den relevante GB/EU-lovgivningen.
FI	Määritellyn ilmoituksen kohde on asiaankuuluvan Ison-Britannian/EU: n lainsäädännön mukainen.
IS	Hluturinn í lýsingunni er í samræmi við viðeigandi lög GB/ESB.

Object of the Declaration: Axminster Professional SD410SPT Planer Thicknesser

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

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

UK Address:
Newhow Limited.
Trading as Axminster Tools
Weycroft Avenue
Axminster. Devon
EX13 5PH

Standards used or references to the other technical specifications in relation to which conformity is declared:

ISO 19085-7:2019, ISO 19085-1:2017, IEC 60404-1:2016
IEC 61000-6-4:2019 & IEC 61000-6-2:2019

European Address:
Newhow Limited.
Trading as Axminster Tools
A-201. Haagsche Hof
Parkstraat 83
The Hague
2514 JG
Netherlands

Date: 11/1/2025
Place: Axminster

Charlie Cross
Operations Director