



JPT-F260-M
JPT-F260-T

PLANER & THICKNESSER

Original:

GB
Operating Instructions

Translations:

F
Mode d'emploi



TOOL FRANCE S.A.S
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France
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M-JPT-F260-M & JPT-260-T

2022-03

CE-Conformity Declaration CE-Konformitätserklärung Déclaration de Conformité CE

Product / Produkt / Produit:

Planer & Thicknesser / Abrichthobelmaschine / dégauchisseuse

JPT-F260-M / JPT-F260-T

Brand / Marke / Marque:

JET

Manufacturer or authorized representative/ Hersteller oder Bevollmächtigter/ Fabricant ou son mandataire:

TOOL FRANCE S.A.S

9 Rue des Pyrénées, 91090 LISSES, France

We hereby declare that this product complies with the regulations
Wir erklären hiermit, dass dieses Produkt der folgenden Richtlinie entspricht
Par la présente, nous déclarons que ce produit correspond aux directives suivantes

2006/42/EC

Machinery Directive / Maschinenrichtlinie / Directive Machines

2014/30/EU

electromagnetic compatibility / elektromagnetische Verträglichkeit / compatibilité électromagnétique

2011/65/EU

RoHS directive / RoHS-Richtlinie / Directive RoHS

designed in consideration of the standards
und entsprechend folgender zusätzlicher Normen entwickelt wurde
et été développé dans le respect des normes complémentaires suivantes

EN ISO 12100 : 2010 / EN 60204-1:2018

EN ISO 19085-7:2019 / EN ISO 19085-1:2021

EN55014-1 :2006/A2 :2014 / EN 55014-2 :2015

EN 61000-3-2: 2011 / EN 61000-3-11 :2000

Responsible for the Documentation / Dokumentations-Verantwortung / Responsabilité de Documentation:

Head Product-Mgmt. / Leiter Produkt-Mgmt. / Resp. Gestion des Produits

TOOL FRANCE S.A.S



2022-02-25 Christophe SAINT SULPICE, General Manager

TOOL FRANCE S.A.S

9 Rue des Pyrénées, 91090 LISSES, France

UK Declaration of Conformity

Product: Planer & Thicknesser

Model:
JPT-F260-M / JPT-F260-T

Brand:
JET

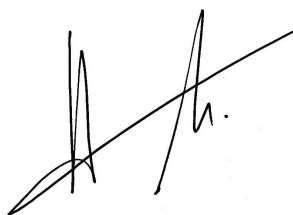
Manufacturer or authorized representative:
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Unit 1a Stepnell Park
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United Kingdom

We hereby declare that this product complies with the regulation:
Supply of Machinery (Safety) Regulations 2008
Electromagnetic Compatibility Regulations 2016

designed in consideration of the standards:

EN ISO 12100 : 2010 / EN 60204-1:2018
EN ISO 19085-7:2019 / EN ISO 19085-1:2021
EN55014-1 :2006/A2 :2014 / EN 55014-2 :2015
EN 61000-3-2: 2011 / EN 61000-3-11 :2000

Responsible for the Documentation:
TOOL France S.A.S



2022-02-25 Christophe SAINT SULPICE, General Manager

TOOL France S.A.S
9 Rue des Pyrénées, 91090 LISSES, France

Operating Instructions

Dear Customer,

Many thanks for the confidence you have shown in us with the purchase of your new JET-machine. This manual has been prepared for the owner and operators of a **JET JPT-F260-M / JPT-F260-T Planer Thicknesser** to promote safety during installation, operation and maintenance procedures. Please read and understand the information contained in these operating instructions and the accompanying documents. To obtain maximum life and efficiency from your machine, and to use it safely, read this manual thoroughly and follow instructions carefully.

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1. Declaration of conformity

On our own responsibility we hereby declare that this product complies with the regulations listed on page 2.

2. Warranty

TOOL FRANCE S.A.S guarantees that the supplied product(s) is/are free from material defects and manufacturing faults.

This warranty does not cover any defects which are caused, either directly or indirectly, by incorrect use,

carelessness, damage due to accidents, repairs or inadequate maintenance or cleaning as well as normal wear and tear.

Further details on warranty (e.g. warranty period) can be found in the General Terms and Conditions (GTC) that are an integral part of the contract. These GTC may be viewed on the website of your dealer or sent to you upon request.

TOOL FRANCE S.A.S reserves the right to make changes to the product and accessories at any time.

3. Safety

3.1 Authorized use

This machine is designed for planing wood, and wood derived materials. Machining of other materials is not permitted and may be carried out in specific cases only after consulting with the manufacturer.

No metal workpieces may be machined.

The workpiece must allow to safely be loaded, supported and guided.

The proper use also includes compliance with the operating and maintenance instructions given in this manual.

The machine must be operated only by persons familiar with its operation, maintenance and repair and who are familiar with its hazards.

The required minimum age must be observed

The machine must only be used in a technically perfect condition

When working on the machine, all safety mechanisms and covers must be mounted.

In addition to the safety requirements contained in this operating instructions and your country's applicable regulations, you should observe the generally recognized technical rules concerning the operation of woodworking machines.

Any other use exceeds authorization. In the event of unauthorized use of the

machine, the manufacturer renounces all liability and the responsibility is transferred exclusively to the operator.

3.2 General safety notes

Woodworking machines can be dangerous if not used properly. Therefore the appropriate general technical rules as well as the following notes must be observed.



Read and understand the entire instruction manual before attempting assembly or operation.



Keep this operating instruction close by the machine, protected from dirt and humidity, and pass it over to the new owner if you part with the tool.

No changes to the machine may be made.

Daily inspect the function and existence of the safety appliances before you start the machine.

Do not attempt operation in this case, protect the machine by unplugging the mains cord.

Do not lock the moving guard in the open position. Ensure that the movable guards operate freely without jamming.

Remove all loose clothing and confine long hair.

Before operating the machine, remove tie, rings, watches, other jewellery, and roll up sleeves above the elbows.

Wear safety shoes; never wear leisure shoes or sandals.

Always wear the approved working outfit:

- safety goggles
- ear protection
- dust protection



Do not wear gloves while operating this machine.



For the safe handling of saw blades wear work gloves.

Control the stopping time of the machine, it may not be longer than 10 seconds.

Do NOT stop the blade by forcing the machine or by using sideways pressure.

Insure that the workpiece does not roll when cutting round pieces. Use suitable table extensions and supporting aids for difficult to handle workpieces.

Never use just your hands for sawing

Take care when slotting

Always hold and guide the workpieces safely during machining. Never cut pieces that are too small.

For safety reasons this machine requires the use of two hands and should not be operated standing on a staircase or leather.

Install the machine so that there is sufficient space for safe operation and workpiece handling.

Keep work area well lighted.

The machine is designed to operate in closed rooms and must be placed stable on firm and levelled ground.

Make sure that the power cord does not impede work and cause people to trip.

Keep the floor around the machine clean and free of scrap material, oil and grease.

Stay alert!

Give your work undivided attention. Use common sense.

Keep an ergonomic body position.



Maintain a balanced stance at all times.

Do not operate the machine when you are tired.

Do not operate the machine under the influence of drugs, alcohol or any medication. Be aware that medication can change your behaviour.

Keep children and visitors a safe distance from the work area.

Never reach into the machine while it is operating or running down.



Never leave a running machine unattended.

Before you leave the workplace switch off the machine.

Do not operate the electric tool near inflammable liquids or gases. Normal brushfire might ignite.

Observe the fire fighting and fire alert options, for example the fire extinguisher operation and place.

Do not use the machine in a dump environment and do not expose it to rain.

Wood dust is explosive and can also represent a risk to health. Dust from some tropical woods in particular, and from hardwoods like beach and oak, is classified as a carcinogenic substance. Always use a suitable dust extraction device

Before machining, remove any nails and other foreign bodies from the workpiece.

Specifications regarding the maximum or minimum size of the workpiece must be observed.

Do not force the power tool. It will do a better and safer job and give you much better service if it is used at the rate for which it was designed.

Do not remove chips and workpiece parts until the machine is at a complete standstill.

Never operate with the guards not in place – serious risk of injury!

Connection and repair work on the electrical installation may be carried out by a qualified electrician only.



Always unwind any extension cords fully.

Damaged extension cords replace immediately.

Do not use the power tool if the ON/OFF switch does not turn the power tool ON and OFF.

Make all machine adjustments or maintenance with the machine unplugged from the power source.



Do not use blades made from High Speed Steel (HSS).

Remove defective saw blades immediately.

Select saw blade in relation to material to be cut.

Use only sawblades recommended by manufacturer.

Replace table insert when worn.

Do not stare into beam of laser.

Do not point the laser beam at people or animals.

Do not use the laser beam on highly reflective materials. Reflected light is dangerous.

Repair work on the laser beam may only be carried out by a specialist.

3.3 Remaining hazards

When using the machine according to regulations some remaining hazards may still exist

Touching the cutter block in the machining area can cause injury. For effective protection the cutter block guard must always be adapted to the work piece.

Risk of kickback. Work piece is caught by the rotating cutter block and thrown back to the operator.

Thrown work piece parts can lead to injury.

Drawing-in/trapping hazard by power feed mechanism.

Squeezing hazard by work piece power-outfeed.

Sawdust and noise can be health hazards.

Be sure to wear personal protection gear such as safety goggles and ear protection. Use a suitable dust exhaust system.

The use of incorrect mains supply or a damaged power cord can lead to injuries caused by electricity.

4. Machine specifications

4.1 Technical data

JPT-F260-M & JPT-F260-T:

Planing

Jointing width	max 258 mm
Table length	1100mm
Height above floor	850mm
Fence size	1100 x 150mm
Fence tilt	0 - 45°
Depth of cut	max.3 mm

Thicknessing

Thicknessing width	max 258 mm
Thicknessing height	5 - 190 mm
Thicknessing table length	600mm
Min. length of work piece	150mm
Feed speed	6,0 m/min
Depth of cut	max. 4,5 mm

Number of knives	3
Cutter block diameter	Ø71 mm
No load speed n_0	5000 rpm
Cuts per minute	15000
Cutter knife length	260 mm
Cutter knife width	15 - 25mm
Cutter knife thickness	3mm

Dust port diameter	100mm
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Overall (LxWxH)	1100x900x1000
Net Weight	202 kg

Mains	230V ~1/N/PE 50Hz
Output power	1,7 kW (2,3 HP) S1
Reference current	9.70 A
Extension cord (H07RN-F)	3x1,5mm ²
Installation fuse protection	16A

Mains	400V ~3/PE 50Hz
Output power	2,5 kW (3,3 HP) S1
Reference current	5,0 A
Extension cord (H07RN-F)	4x1,5mm ²
Installation fuse protection	16A

4.2 Noise emission

Determined according to EN 861
(Inspection tolerance 4 dB)

Work piece pine wood:

W=100mm, L=1000mm, moisture 8,5%

Planing:

Acoustic power level

(according to EN ISO 3746):

Idling	LwA 89,8 dB(A)
Operating	LwA 101,8 dB(A)

Acoustic pressure level

(according to EN ISO 11202):

Idling	LpA 78,9 dB(A)
Operating	LpA 96,5 dB(A)

Thicknessing:

Acoustic power level

(according to EN ISO 3746):

Idling	LwA 92,6 dB(A)
Operating	LwA 103,5 dB(A)

Acoustic pressure level

(according to EN 11202):

Operating position 1:

Idling	LpA 74,4 dB(A)
Operating	LpA 91,8 dB(A)

Operating position 2:

Idling	LpA 84,4 dB(A)
Operating	LpA 95,7 dB(A)

The specified values are emission levels and are not necessarily to be seen as safe operating levels. Although there is a correlation between emission and imission levels, these do not constitute a basis for determining the necessity of additional safety measures.

Workplace conditions which could influence the noise imission level include the duration of resonance, spatial particulars, other noise sources etc. For example, the number of machines and other work being performed. The permissible workplace levels can vary from country to country.

This information is intended to allow the user to make a better estimation of the hazards and risks involved.

4.3 Dust emission

The planer thickener has been dust emission inspected.

At an air velocity of 20 m/s on the dust port dia 100mm:

Vacuum pressure	900 Pa
Volume flow	565 m ³ /h

The machine meets a workplace dust emission limit of 2 mg/m³.

4.4 Content of delivery

Planer thickener assembly
Jointer fence assembly.
Cutter block guard
Knife setting gauge
Operating manual
Spare parts list

4.5 Machine description

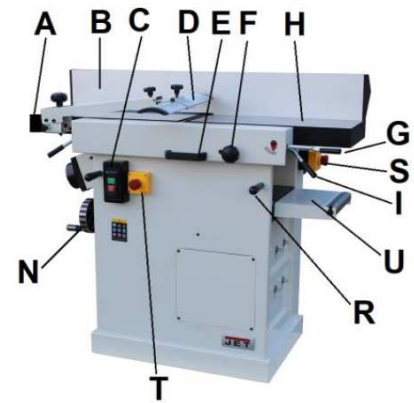


Fig 1

- A....Outfeed table
- B....Jointer fence
- C....ON/OFF switch
- D....Cutterblock guard
- E....Table tilt handle
- F....Table adjustment lock
- G....Table adjustment handle
- H....Infeed table
- I....Table-cabinet lock
- J.....Mains plug (not Shown)



Fig 2

- K....Thickness table
- L....Power feed ON/OFF handle
- M....Thickness table lock
- N....Thickness table adjust handwheel
- O....Dust hood
- P.....Dust hood disengagement knob
- R....Carry Handle
- S.....E-Stop Switch
- T..... E-Stop Switch
- U.....Extension Table

5. Transport and start up

5.1 Transport and installation

For transport use a forklift or hand trolley. Make sure the machine does not tip or fall off during transport.

Remove the carriage bolts and slide the machine carefully off the pallet.

ATTENTION:

The planer tables are precisely aligned ex. works. They may only be loaded when they are closed and the table-cabinet locks (I, Fig. 1) are engaged, otherwise they may be damaged.

The purpose of 4 carry handles (R, Fig. 2) is just to unload the machine from the pallet when unpacking.

The machine is designed to operate in closed rooms and must be placed stable on firm and levelled ground. The machine can be bolted down if required.

5.2 Assembly

If you notice any transport damage while unpacking, notify your supplier immediately. Do not operate the machine!

Dispose of the packing in an environmentally friendly manner.

Clean all rust protected surfaces with a mild solvent.

Mounting the Fence

To mount the fence assembly put to hand the following: The fence tilt assembly (E), fence (F), fence mounting bracket with cap head screws (G) and the two lift and shift handles (H).

Line up the mounting bracket (G) pre-drilled holes with the threaded holes mid table to the rear of planer thicknesser and secure using the two cap head screws (B, Fig 3), With hex key (A, Fig 3) .

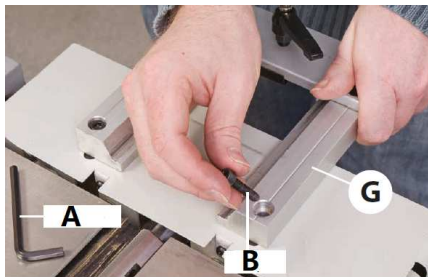


Fig 3

Loosen the clamping handle on the mounting bracket, insert the tilt assembly base plate (E) through the

mounting bracket (G) sufficiently for the next step. Lightly tighten clamping handle, see Fig 4.

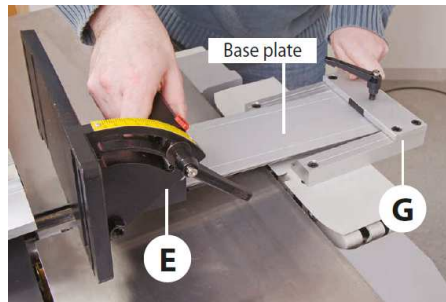


Fig 4

Locate the two lift and shift handles (H) and the fence (F), see fig 19. Position the fence up against the tilt assembly housing (E). Line up the pre-drilled holes in the mounting plate to the rear fence assembly (F) with the elongated slots in the tilt assembly housing (E).

Note: make sure the fence is the right way up with the machined cutout for the cutter block flush against the tables.

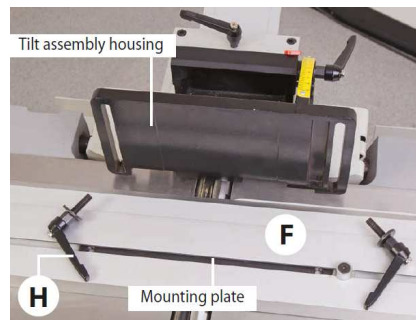


Fig 5

Insert the thread of one of the lift and shift handles (H) through the elongated slot and screw it into the fence mounting plate, see Fig 6.



Fig 6

(Please note the lift and shift handle has been removed to make it easier to screw on the threaded bolt.)

Replace the handle and secure in place with the Phillips screw/spring, see Fig 7. Repeat for the opposite.



Fig 7

Slide the fence (F) until its stop is up against the tilt assembly housing (E) then tighten the lift and shift handles. Fence Stop (A), Fence stop clamping Hex screw (B) see Fig 8.

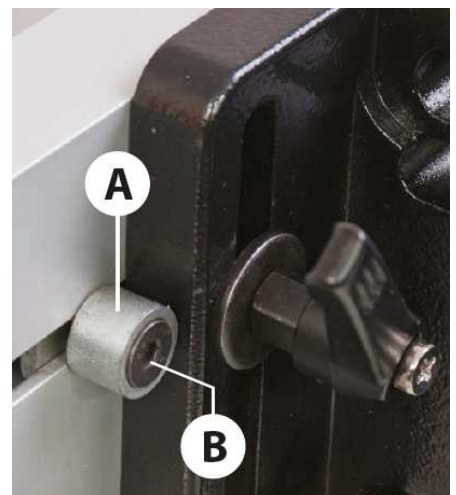


Fig 8

Tilt fence assembly (A), Fence lift and shift clamping handles (B), Scale (C), Tilt clamping handle (D)

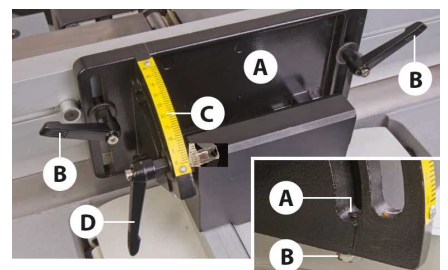


Fig 9

Tilt stop (A) ; Adjusting nut (B)

5.3 Mains connection

Mains connection and any extension cords used must comply with applicable regulations.

The mains voltage must comply with the information on the machine licence plate.

The mains connection must have a 16A surge-proof fuse.

Only use connection cables marked H07RN-F

Connections and repairs to the electrical equipment may only be carried out by qualified electricians.

ATTENTION:

- Check first if the cutter block runs freely and if all safety devices are fitted before starting the machine.

- If the direction of rotation is not correct, the phase converter inside the CCE Euro plug must be pushed in and turned 180°.

(See rotation arrow on machine for correct rotation)

5.4 Dust connection

Before initial operation, the machine must be connected to a dust extractor. The suction should switch on automatically when the jointer is switched on.

The flow rate on the suction port must be 20m/sec.

Flexible hoses must be of non-flammable quality, and must be connected to the machine ground system.

5.5 Starting operation

You can start the machine with the green on button. The red button on the main switch stops the machine. (C, Fig 10).

In case of emergency push the E-stop button to stop the machine. (U, Fig 10).

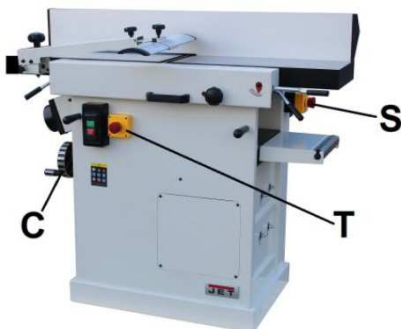


Fig 10

The power feed can be engaged and disengaged with handle (L, Fig 2).

In case of machine overload the motor overload cut-off will react.

After appr. 10 min of cooling the machine can be started again.

6. Machine operation

Change of operating mode (planing to thicknessing and back) may only be performed when the machine is at a complete standstill.

6.1 Jointing and planing

Correct operating position:

Position yourselves offset to the infeed table (Fig 11).

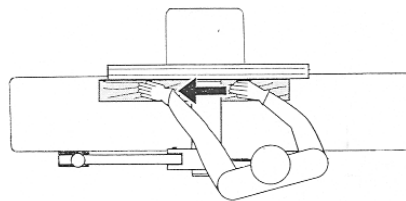


Fig 11

Work piece handling:

Feed the work piece straight across the infeed table, holding your fingers close together, guiding the work piece with the palm of your hands.

Never put your hands under the cutter block cover.

Always keep your hands well clear of the cutter block

Do not pull the work piece back over the unguarded cutter block.

Always plane the work piece over its entire length.

Adjust depth of cut with lever (G).

Loosen clamping knob (F) for adjustment.

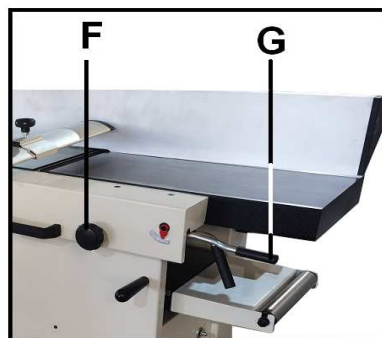


Fig 12

Support long work pieces (longer than jointer tables) with helping roller stands or table extensions.

Planing the face of a work piece up to 75mm thick:

Place the work piece against the jointer fence. Adjust the cutter block guard to the height of the work piece. When guiding the work piece, the hands slide over the cutter block guard (Fig 13)

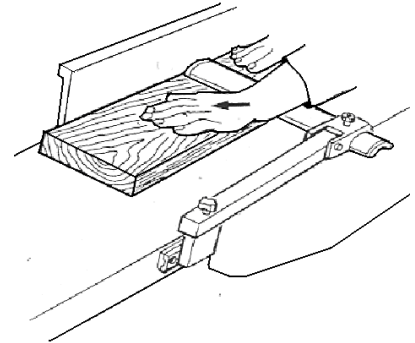


Fig 13

Planing the edge of a work piece (jointing) or planing work pieces more than 75mm thick:

Place the work piece against the jointer fence.

Adapt the cutter block guard to the width of the work piece (Fig 14).

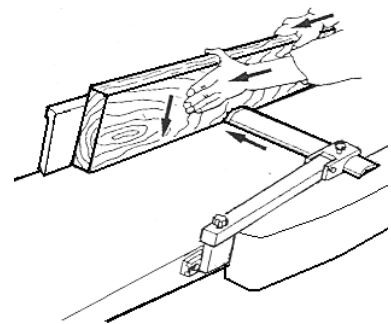


Fig 14

Chamfering a work piece:

Place the work piece against the jointer fence.

Adapt the cutter block guard to the width of the work piece (Fig 15).

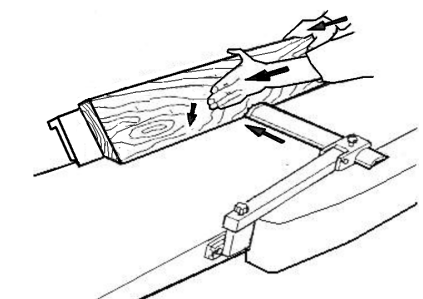


Fig 15

Planing of narrow work pieces:

Add an auxiliary fence to safely guide narrow workpieces (see Fig 16).

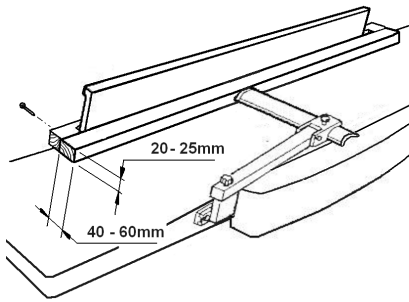


Fig 16

Operating notes:

The planer tables are precisely aligned ex. works. They may only be loaded when the table-cabinet locks are engaged, otherwise they may be damaged or precision of machine be lost.

Always use sharp cutter knives!

Check work piece for foreign objects (nails, screws) and for loose knots.

Feed with thicker work piece end at the front, hollow side downward.

Plane the stock with the grain, if possible.

You get a better surface when planing several passes with less chip removal.

Switch machine off if no further planing is to be done immediately afterwards. Cover the cutter block with the cutter block guard.

Jointing and planing of short workpieces may only be performed with the help of tailor made push woods and templates.

For the authorized use of the machine observe the appendix A "safe operation" (on the last pages of this operating manual)

A1: Planing, stock thickness below 75mm.

A2: Edge jointing.

A3: Planing of narrow gibs

A4: Planing of short stock with push wood.

6.2 Thicknessing

Correct operating position:

To feed the work piece into the machine, position yourselves offset to one side of the feed opening.

Work piece handling

Adjust the planer table to the work piece thickness.

Feed work piece slowly and straight into the thicknesser. It will then be automatically fed through the thicknesser.

Guide work piece straight through the thicknesser.

To remove the work piece from the machine, position yourselves offset to one side of the outfeed opening.

Support long work pieces with helping roller stands.

Operating notes:

Always use sharp cutter knives!

Feed with thicker work piece end at the front, hollow side downward.

Max. 4,5 mm depth of cut. If a work piece gets stuck lower the planer table by app. 1mm (1/4 crank turn).

Plane the stock with the grain, if possible.

You get a better surface when planing several passes with less chip removal.

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

Work pieces shorter than 150mm may not be processed.

Machine max. 2 work pieces at one time. Feed on both outer sides.

7. Setup and adjustments

General note:

Setup and adjustment work may only be carried out after the machine is protected against accidental starting.

**Push the E-stop button
Pull the mains plug!**

7.1 Changing cutterblock knives

The given instructions about knife installation, maximum knife circle, minimum knife clamping width and correct knife lock blot tightening torque must strictly be observed.

The cutter knives may only be changed when the mains plug is pulled!

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

Move cutter block cover to front and fence to back.

Turn the four square-head bolts of the cutter knife lock bar all the way in (wear gloves!).

At first remove cutter knife, then cutter knife lock bar from the cutter block.

Clean all surfaces of cutter block and cutter knife lock bar with a suitable solvent (do not use cleaning agents that could corrode the light metal components).

Use only suitable cutter knives conforming the technical specification and EN 847-1

Unsuitable, incorrectly mounted, dull, cracked or bent cutter knives can work loose or increase the risk of kickback considerably.

Always replace all three cutter knives at once.

The cutter knife lock bars are balanced to each other and thus can randomly be placed.

Only cutter knives marked "HSS" or "HS" can be resharpened! When resharpening, remove the same amount of material from all three cutter knives, otherwise a balancing error may cause damage to the bearings.

Cutter knives can only be resharpened down to a minimum width of 15 mm.

Knives may not exceed the cutterblock body by 1,1mm in radius.

Use genuine Jet replacement parts only.

Changing the Standard Blades

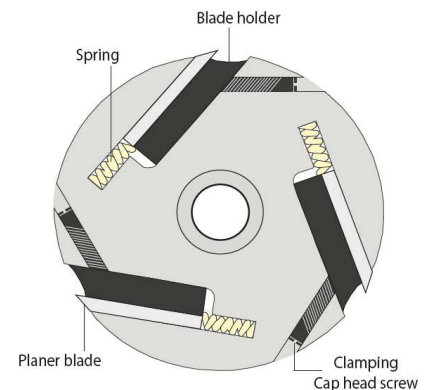


Fig 17

Turn the cutter block until one of the slots is in the upright position. Using a 4mm Hex key loosen the four cap head screws on the cutter block, thus removing the clamping effect. This should allow the blade to 'spring' up, protruding clear of the edge of the cutter block, see Fig 18.

Carefully remove the blade and place safely aside

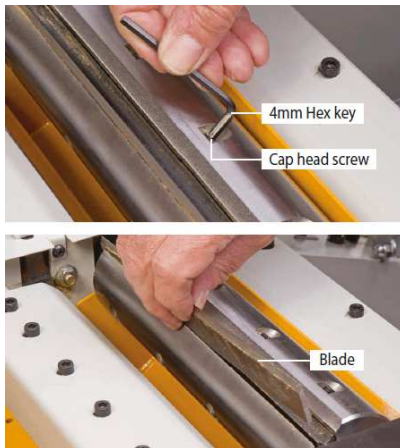


Fig 18

Remove the blade holder and lay aside. Clean the slot housing thoroughly, remove any resin build-up, sawdust, chips etc. Clean the blade holder and ensure the circumference of the cutter block is cleaned thoroughly, see Fig 19.

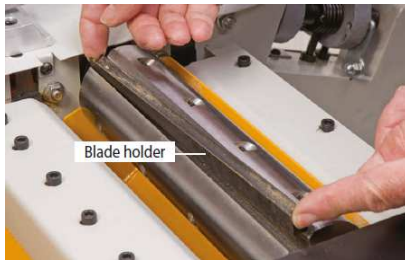


Fig 19

Remove the new blade from its keeper and place the old blade in its place. Locate the blade setting tool (L), see Fig 20.



Fig 20

Introduce the blade holder, position it against the back of the slot, introduce the blade in the front of the blade holder. Carefully position the blade and the holder to line up with the edge of the cutter block. Press the blade setting tool gently down onto the blade, ensuring the locating feet are firmly seated against the circumference of the cutter block and the blade is against the setting recess, see Fig 21.

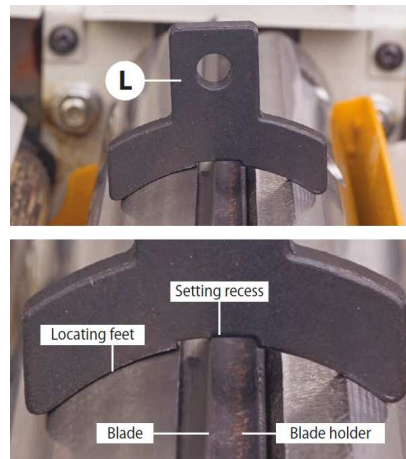


Fig 21

Holding the blade and setting tool (L) in position, tighten two cap head screws to provide a firm clamp on the blade. Keeping the setting tool held firmly in place tighten the remaining cap head screws, see Fig 22.

Repeat the procedure for the other two blades. When all the blades are set at the correct height, carry out a quick check by rotating the cutter block in reverse and visually inspecting the edge of the blade against a fixed point.

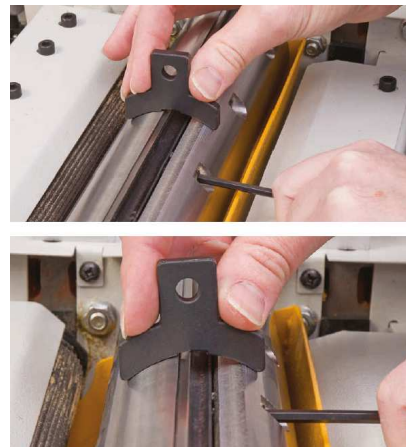


Fig 22

If this appears satisfactory, go round and check everything is tight and lower the surface tables and re-lock them in place. Replace the fence assembly and continue with the operation.

NOTE: You can also check that the blades are set at the correct height along the length of the cutter block by the following method below.

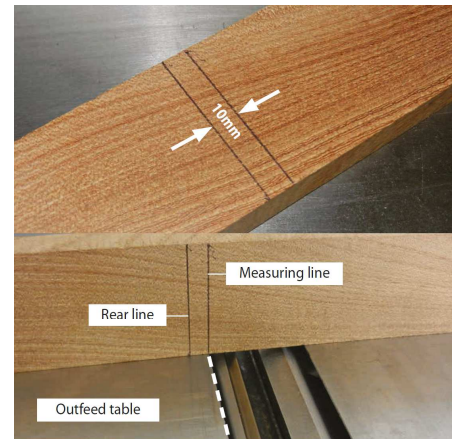


Fig 23

- Find a scrap piece of timber and draw two measuring lines approximately 3-4mm apart, see Fig 23.
- Place the timber to one side of the cutter block across the tables and line up right measuring line to the edge of the outfeed surface table, see Fig 23.
- Rotate the cutter block so the blade tip pulls the timber forward, stop when the blade detaches itself from the timber.
- The rear line should now line up with the outfeed table's edge, see Fig 23.

7.2 Setting the Machine for Thicknessing

1. Remove the fence assembly and place it in its holder to the rear of the machine. Unlock the surface table and raise them to the upright position.
2. Rotate the dust extraction hood until it's in the upright position.
3. Raise the locking lever to engage the thicknessing function, see Fig 24.

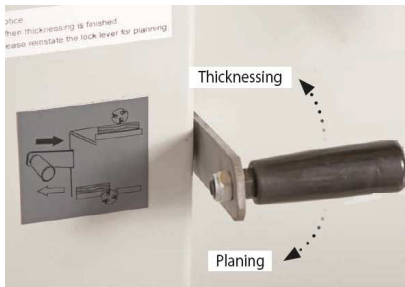


Fig 24

7.3 Digital Thickness Display

The 'Digital Display' will give an accurate visual indication of the amount you are adjusting the thickening table in 0.10mm increments.

The digital display should be pre-set at the factory but if required can be set as follows.

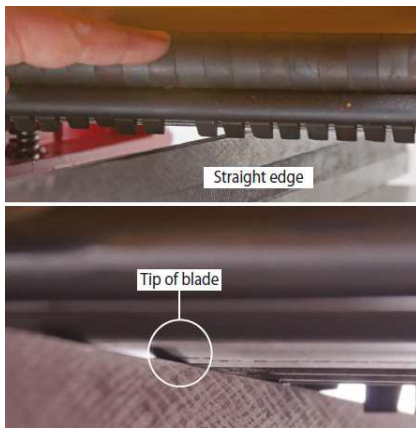


Fig 25

Place a straight edge across the thickening table, raise the table until the tip of the cutter-block blade at it's lowest point is touching the top of the straight edge, see Fig 25.

Using a vernier, measure the height of the straight edge and write down the reading, see Fig 26.

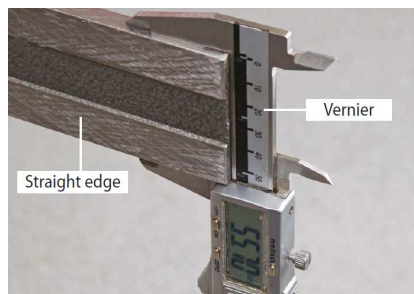


Fig 26

Loosen the grub screw holding the collar mechanism, turn the collar on the digital display unit and dial in the measurement you wrote down, see Fig

27. Tighten the grub screw, clamping the collar to the drive shaft.



Fig 27

Remove the straight edge from the thickening table.

8. Maintenance and inspection

General note:

Maintenance, cleaning and repair work may only be carried out after the machine is protected against accidental starting.

Pull the mains plug!

Clean the machine regularly

Inspect the proper function of the dust extraction daily.

Defective cutting knives must be replaced immediately.

Before starting any work, check the mobility of the anti-kickback fingers (must fall down by their own weight).

Defective safety devices must be replaced immediately.

All protective and safety devices must be re-attached immediately after completed cleaning, maintenance and inspection work.

Repair and maintenance work on the electrical system may only be carried out by a qualified electrician.

Drive Belt:

The belt tension must be inspected regularly.

Motor Break :

The motor break works electro-mechanically (break motor).

If breaking time should exceed 10 seconds, the motor break assembly needs to be replaced. Contact your Jet service station immediately.

9. Trouble shooting

General note:

Maintenance, cleaning and repair work may only be carried out after the machine is protected against accidental starting.

Pull the mains plug!

All protective and safety devices must be re-attached immediately after completed cleaning, repair and maintenance work.

Repair and maintenance work on the electrical system may only be carried out by a qualified electrician.

Motor doesn't start

*No electricity-
check mains and fuse.

*Defective switch, motor or cord-
consult an electrician.

*Overload has reacted-
Wait and restart.

Machine vibrates excessively

*Stand on uneven floor-
adjust stand for even support.

*Knives of different size-
all knives must have same width.

*Damaged knife-
replace knives set immediately

Cutting surfaces is bad

*Dull knives-
install sharp knives

*Cutter knives blocked by chips-
remove chips.

*Too heavy a cut-
make several passes.

*Knives cutting against grain-
plane work piece in opposite direction.

*Work piece inhomogeneous

*Moisture content too high

Snipe

*Inadequate support of long boards-
use helping roller stand.

*Dull knives-
sharpen knives.

*Knives set too high-
adjust the knives
set the outfeed table higher.

*Work piece twisted-
plane work piece before thicknessing.

Unparallel side to side

*Knife projection not uniform-
adjust knives with setting gauge.

Work piece jams

*Too much material removed in one
pass-
make several passes.

*Resin build-up on tables-
clean and wax table surfaces.

*Surface of feed rollers too smooth-
clean infeed roller with brush
roughen out feed roller with sandpaper.

Planer table difficult to adjust

*Lack of lubrication-
lubricate excenters and guides.

Thickness table difficult to adjust

*Lack of lubrication-
lubricate central post and screw.

*Thickness table lock is on-
loosen lock handle.

Poor machining power

*Main drive belt slipping-
tighten or replace belt.

*Resin build-up on tables-
clean and wax table surfaces.

*Dull knives-
install sharp knives.

10. Environmental protection

Protect the environment.

Your appliance contains valuable
materials which can be recovered or
recycled. Please leave it at a
specialized institution.



This symbol indicates separate
collection for electrical and electronic
equipment required under the WEEE
Directive (Directive 2012/19/EC) and is
effective only within the European
Union.

11. Available accessories

Stock number 10000287

Set of 3 high speed steel (HSS) knives
260 x 25 x 3mm (JPTF260-C33)

12. Safe operation

See appendix A (on the last pages of
this operating manual)

A1: Planing, stock thickness below
75mm

A2: Edge jointing

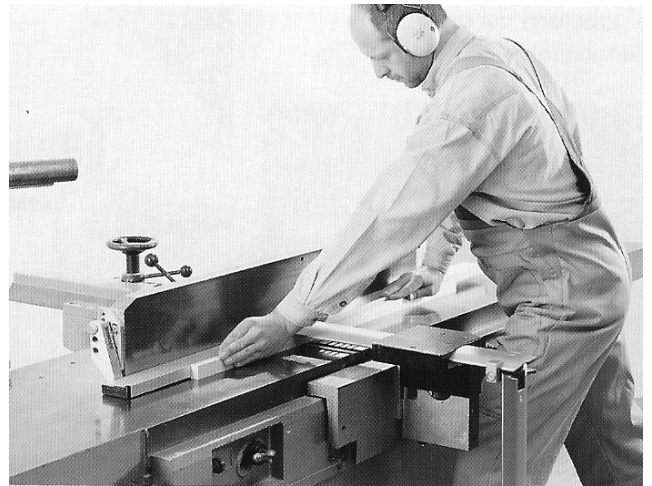
A3: Planing of narrow gibs

A4: Planing of short stock with push
wood.

A1



A3



A2



A4

