#### 170229.0719/i Präzisionsstichsäge Originalbetriebsanleitung 7 de Precision jigsaw Translation of the original operating instructions 17 en Scie à quichet de Traduction de la notice d'emploi originale 26 précision Sega balestra di Traduzione delle istruzioni d'uso originali 36 it precisione Precisie decoupeerzaag Vertaling van de originele gebruiksaanwijzing 46 nl Caladora de precisión Traducción del manual de instrucciones original 55 es fi Tarkkuuspistosaha Käännös alkuperäiskäyttöohjeesta 65 Precisionssticksåg Översättning av originalbruksanvisningen 74 SV Præcisionsstiksav Oversættelse af den originale betjeningsvejledning 83 da



#### WARNUNG

Lesen Sie alle Sicherheitshinweise und Anweisungen. Versäumnisse bei der Einhaltung der Sicherheitshinweise und Anweisungen können elektrischen Schlag, Brand und/oder schwere Verletzungen verursachen. Bewahren Sie alle Sicherheitshinweise und Anweisungen für die Zukunft auf.

#### WARNING

Please read all safety instructions and directions. Failure to comply with the safety instructions and directions can cause electric shock, fire and/or serious injuries. Please retain all safety instructions and directions for future reference.

#### AVERTISSEMENT

Veuillez lire toutes les consignes de sécurité et instructions. Tout non-respect des consignes de sécurité et instructions risque d'être à l'origine de décharges électriques, d'incendies et/ou de blessures graves. Conservez toutes les consignes et instructions pour pouvoir les relire à tout moment.

#### **AVVERTENZA**

Leggere tutte le avvertenze di sicurezza e le istruzioni. La mancanza del rispetto delle avvertenze di sicurezza e delle istruzioni possono causare scossa elettrica, incendio e/o gravi lesioni. Conservare tutte le avvertenze di sicurezza e le istruzioni per il futuro.

#### WAARSCHUWING

Lees alle veiligheidsaanwijzingen en instructies. Nalatigheid bij het naleven van de veiligheidsinstructies en aanwijzingen kan elektrische schok, brand en/of ernstige letsels veroorzaken. Bewaar alle veiligheidsaanwijzingen en instructies voor later gebruik.

#### **ADVERTENCIA**

Lea todas las indicaciones de seguridad e instrucciones. Si no se cumplen las indicacionesde seguridad e instrucciones, se pueden producir descargas eléctricas, incendios y/o lesiones graves. Guarde todas las indicaciones de seguridad e instrucciones para el futuro.

#### VAROITUS

Lue kaikki turvaohjeet ja käyttöohjeet. Laiminlyönti turvaohjeiden ja käyttöohjeiden noudattamisessa voi aiheuttaa sähköiskun, tulipalon ja/tai vakavia vammoja. Säilytä kaikki turvaohjeet ja käyttöohjeet tulevaisuuden varalle.

#### VARNING

Läs alla säkerhetsanvisningar och anvisningar. Underlåtenhet att följa säkerhetsanvisningar och anvisningar kan orsaka elstötar, brand och/eller allvarliga personskador. Behåll alla säkerhetsanvisningar och anvisning för framtida användning.

#### ADVARSEL

Læs alle sikkerhedshenvisninger og instruktioner. En manglende overholdelse af sikkerhedshenvisningerne og instruktionerne kan føre til elektrisk stød, brand og/eller alvorlige kvæstelser. Opbevar alle sikkerhedshenvisninger og instruktioner til fremtidig brug.

#### D - EG Konformitätserklärung

Wir bescheinigen hiermit, dass die Maschine P1cc den angeführten EU-Richtlinien entspricht. Bei Konstruktion und Bau wurden die gelisteten Normen angewendet. Bevollmächtigter für die Zusammenstellung der technischen Unterlagen: Mafell AG

#### GB - EC Declaration of Conformity

We herewith confirm that the machine P1cc complies with the EU directives quoted. The standards listed were used for design and construction. Empowered person for the configuration of the technical documents: Mafell AG

#### F - Déclaration CE de conformité

Nous déclarons par la présente que la machine P1cc est conforme aux directives CE applicables comme suit. Lors de la construction, les règlements suivants ont été utilisés. Plénipotentiaires pour l'assemblage des documentations techniques: Mafell AG

#### I - Dichiarazione di conformità CE

Con la presente certifichiamo che la macchina P1cc è conforme alle seguenti direttive CE applicabili. Nella progettazione e la costruzione sono state applicate le seguenti norme. Responsabile per la composizione della documentazione tecnica: Mafell AG

#### NL - EG conformiteitsverklaring

Wij bevestigen hiermede dat de machine P1cc aan de vermelde EU-richtlijnen beantwoord. Bij constructie en bouw werden de vermelde normen toegepast. Gemachtigde voor de samenstelling van de technische documenten: Mafell AG

#### E - Declaración de conformidad CE

Con la presente se certifica que la máquina P1cc cumple las directivas europeas mencionadas, las cuales forman la base tanto del diseño constructivo como de los procesos de fabricación. Apoderado legal para la compilación de la documentación técnica: Mafell AG

#### FIN - EY-vaatimustenmukaisuusvakuutus

Vakuutamme täten, että kone P1cc vastaa mainittujen EU-direktiivien vaatimuksia. Sen suunnittelussa ja valmistuksessa on sovellettu luettelossa ilmoitettuja standardeja. Teknisten asiakirjojen laatimiseen valtuutettu henkilö: Mafell AG

#### S - EG Konformitetsförklaring

Vi intygar härmed att maskinen P1 cc uppfyller angivna EU direktiv. De angivna normerna användes vid konstruktion och tillverkning. Befullmäktigad för sammanställningen av den tekniska dokumentationen: Mafell AG

#### DK - EU overensstemmelseserklæring

Vi attesterer hermed, at maskinen P1cc opfylder de angivede EU-direktiver. Konstruktion og bygning er udført iht. de angivede standarder. Person, der er befuldmægtiget til at sammenstille det tekniske materiale: Mafell AG

#### RUS - Сертификат соответствия EC

Настоящим подтверждаем, что машина Р1сс отвечает требованиям указанных директив ЕС. При проектировании и изготовлении применялись перечисленные нормы. Уполномоченный представитель по составлению технической документации: Mafell AG

#### PL - Deklaracja zgodności UE

Niniejszym potwierdzamy, że maszyna P1cc spełnia wymagania wyszczególnionych dyrektyw UE. W trakcie konstrukcji urządzenia zastosowano przedstawione normy. Pełnomocnik odpowiedzialny za zestawienie dokumentacji technicznej: Mafell AG

#### CZ - PROHLÁŠENÍ O SHODĚ

Timto prohlašujeme, že stroj P1cc splňuje pokyny uvedených směrnic EU. Při plánování a sestavení byly využity uvedené normy. Za sestavení technických podkladů zodpovídá: Mafell AG

#### SLO - ES izjava o skladnosti

S tem izjavljamo, da stroj P1cc ustreza navedenim direktivam EU. Pri konstrukciji in izdelavi so uporabljeni našteti standardi. Za sestavo tehnične dokumentacije je pooblaščeno podjetje: Mafell AG



2006/42/EG 2014/30/EU 2011/65/EU

EN 62841-1, EN62841-2-11, EN 55014-1, EN 61000-3, EN 12100

P1cc

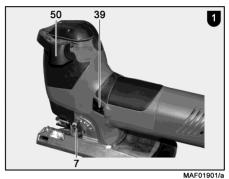
Art.-Nr. 917103, 917120, 917121, 917122, 917125

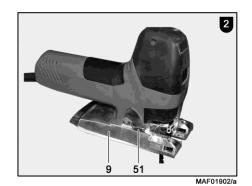
Mafell AG

D - 78727 Oberndorf, den 22.07.2019

Dipl.-Ing. Matthias Krauss Vorstandsvorsitzender / CEO

i. V. Dipl.-Ing. Harald Schmid, MBA Leitung Entwicklung und Konstruktion







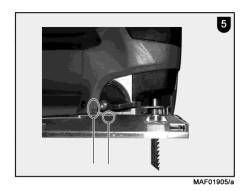
503

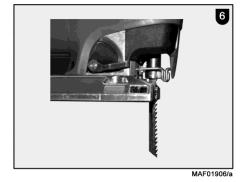
MAF01903/a

Ė

502

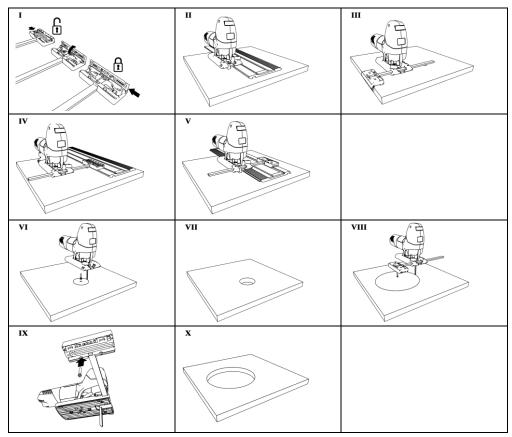




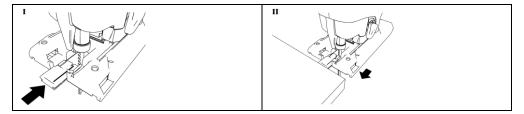


# Sonderzubehör – Optional accessories – Accessoires supplémentaires – Accessori speciali – Extra toebehoren – Accesorios especiales – Erikoistarvikkeet – Extra tillbehör - Specialudstyr

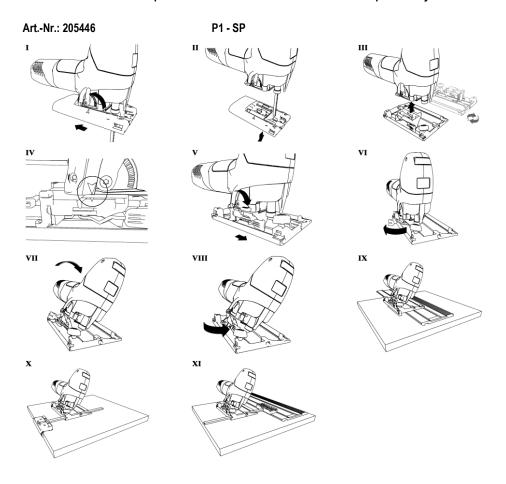
Art.-Nr.: 205448 P1 - PA



Art.-Nr.: 205447 P1 - SS



# Sonderzubehör – Optional accessories – Accessoires supplémentaires – Accessori speciali – Extra toebehoren – Accesorios especiales – Erikoistarvikkeet – Extra tillbehör - Specialudstyr



# English

# **Table of Contents**

1	Signs and symbols	18
2	Product information	
2.1	Manufacturer's data	18
2.2	Machine identification	18
2.3	Technical data	19
2.4	Emissions	19
2.5	Scope of supply	19
2.6	Safety devices	20
2.7	Use according to intended purpose	20
2.8	Residual risks	20
3	Safety instructions	20
4	Setting / Adjustment	21
4.1	Mains connection	21
4.2	Dust extraction	21
4.3	Saw blade change	21
4.4	Base plate	
4.5	Hose connector / chip deflector	22
4.6	Use of the precision jig saw on the rail	22
4.7	Auswechseln / Reinigen der Sägeblattaufnahme	22
5	Operation	22
5.1	Initial operation	22
5.2	Switching on and off	22
5.3	Pendulum stroke setting	23
5.4	Splinter-free sawing	23
5.5	Positioning the base plate	23
5.6	Adjusting the base plate	
5.7	Reverse sawing	23
6	Service and maintenance	23
6.1	Storage	23
7	Troubleshooting	24
8	Optional accessories	
8.1	Swivel plate, anti-splintering device, parallel stop	25
8.2	Jigsaw blades	25
9	Exploded drawing and spare parts list	25

# 1 Signs and symbols



This symbol appears at places where you will find instructions for your own safety.

Non-compliance with these instructions may result in very serious injuries.



This symbol indicates a potentially hazardous situation.

If this situation is not avoided, the product or objects in its vicinity may get damaged.



This symbol indicates tips for the user and other useful information.

## 2 Product information

for machines with product no. 917101, 917103, 917120, 917121, 917122, 917123, 917125

#### 2.1 Manufacturer's data

MAFELL AG, Beffendorfer Straße 4, D-78727 Oberndorf / Neckar, Phone +49 (0)7423/812-0, Fax +49 (0)7423/812-218

#### 2.2 Machine identification

All details required for machine identification are available on the attached rating plate.



Protection class II



CE symbol to document compliance with the basic safety and health requirements according to Appendix I of the Machinery Directive.



For EU countries only

Do not dispose of electric tools together with household waste material! In accordance with the European directive 2002/96/EC on waste electrical and electronic equipment and transposition into national law, obsolete electrical tools must be collected separately and recycled in an environmentally-compatible manner.



To reduce the risk of injury, please read the operating instructions.

## 2.3 Technical data

Universal motor, radio and TV interference suppressed	230 V~, 50 Hz	110 V~, 50 Hz	120 V~, 60 Hz
Current at nominal load	4.0 A	7.0 A	7.0 A
Input power continuous operation	900 W		
Idling stroke rate	800 - 3000 rpm		
Length of stroke/working stroke	26 mm (1.02 in.)		
Cutting speed at normal load	0.4 - 1.3 m/s (15.74 - 51.18 in./s)		
Cutting depth	65/115 mm (2.56/4.53 in.)		
Weight without mains cable	2.5 kg (5.51 lbs)		
Diameter hose connector (outside ø)	29 mm (1.14 in.)		

#### 2.4 Emissions

The values stated are emission levels. Although there is a correlation between emission and imission level, it cannot be reliably derived from this whether additional precautions are necessary. Factors influencing the current immission level existing at the workplace comprise the duration of exposure, the room characteristic, other source of noise, etc. such as e.g. the number of machines and other adjacent machining operations. In addition, the permissible immission level may differ from country to country. This information is nevertheless suitable for providing the machine user with an improved assessment of the hazard and risk.

# 2.4.1 Noise emission specifications

Noise emission values determined according to EN 62841:

Sound pressure level	$L_{PA} = 87 \text{ dB (A)}$
Uncertainty	$K_{PA} = 1.5 \text{ dB (A)}$
Sound power level	$L_{PA} = 98 \text{ dB (A)}$
Uncertainty	$K_{PA} = 1.5 \text{ dB (A)}$

The noise measurement was recorded using the saw blade included in the standard equipment.

#### 2.4.2 Vibration specifications

The typical hand-arm-vibration is 5.7 m/s<sup>2</sup> (224.4 in.) for wood and 5.6 m/s<sup>2</sup> (220.4 in.) for metal.

The measuring inaccuracy K is 1.5 m/s<sup>2</sup> (59.1 in.)

The vibration measurement was carried out with the saw blade available in the standard equipment.

Saw blade for wood: CUnex W1 WOOD (item No. 093676)

Saw blade for metal: M2 METAL Progressive BIM (item No. 093709)

# 2.5 Scope of supply

Precision jig saw P1cc complete with:

1 selection of jigsaw blades

1 hose connector

1 chip deflector

1 splinter guard

1 glider

1 carrying case

# 1 operating manual

1 folder "Safety Instructions"

# 2.6 Safety devices



# Danger

These devices are required for the machine's safe operation and may not be removed or rendered inoperative.

The machine is equipped with the following safety devices:

- Large base plate
- Saw blade contact protection
- Handles
- Index mechanisms

## 2.7 Use according to intended purpose

The precision jig saw is exclusively intended to be used to cut solid wood and panel materials such as chip board, coreboard and MDF board, synthetic materials, mineral building materials and metals.

Any other use than described above is not permissible. The manufacturer cannot be held liable for any damage arising from such other use.

So as to use the machine as intended, comply with the operating, maintenance and repair instructions specified by Mafell.

# 2.8 Residual risks



#### Danger

Even if used in accordance with its intended purpose and despite conforming with the safety instructions, residual risks caused by the intended use will always remain.

- Touching the saw blade below the guide plate.
- Touching the part of the saw blade that protrudes below the workpiece when cutting.
- Machine backlash if the blade gets stuck in the workpiece.
- Breakage of the saw blade and risk of the blade or pieces of the blade being hurled away.

- Touching live parts with the housing open and the mains plug not removed.
- Hearing can be impaired when working for longer periods without ear protectors.
- Emission of harmful wood dusts during longer operation without extraction.

# 3 Safety instructions



## Danger

Always observe the following safety instructions and the safety regulations applicable in the respective country of use!

#### General instructions:

- Children and adolescents must not operate this machine. This rule does not apply to young persons receiving training and being supervised by an expert.
- Never work without the protection devices prescribed for the respective operating sequence and do not make any changes to the machine that could impair safety.
- When operating the machine outdoors, use of an earth-leakage circuit-breaker is recommended.
- Damaged cables or plugs must be immediately replaced. Replacement may only be carried out by Mafell or an authorised MAFELL service workshop in order to avoid safety hazards.
- Avoid sharp bends in the cable. Especially when transporting and storing the machine, do not wind the cable around the machine.

#### Do not use:

- Cracked and misshapen saw blades.
- Blunt saw blades as they impose an excessive load on the motor.

# Instructions on the use of personal protective equipment:

- The noise pressure level at the ear generally exceeds 85 dB (A). Operators should therefore wear ear protectors.
- Wear protective goggles.
- Wear a dust mask.

## Instructions on operation:

- Do not reach with your hands into the sawing area and do not touch the saw blade. Hold the machine with both hands at the grip areas intended.
- Do not reach under the workpiece.
- Use clamps or another practical way to secure and support the workpiece to a stable platform.
   Holding the workpiece by hand or against your body leaves it unstable and may lead to loss of control.
- Hold the power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- If you would like to restart a saw that is stuck in the workpiece, centre the saw blade in the saw slit and check whether the saw teeth are stuck in the workpiece.
- Support large plates to reduce the risk of backlash caused by a jammed saw blade.
- Do not use any blunt or damaged saw blades.
- Before starting to saw, tighten the cutting depth and cutting angle adjustments.
- Be especially careful when making a "plunge cut" into a concealed area, e.g. into an existing wall.
- Examine the workpiece for foreign objects. Never attempt to cut into nails or other metal objects.

## Instructions on service and maintenance:

- Regularly cleaning the machine, especially the adjusting devices and guides, constitutes an important safety factor.
- Only original MAFELL spare parts and accessories may be used. Otherwise the manufacturer will not accept any warranty claims and cannot be held liable.

# 4 Setting / Adjustment

#### 4.1 Mains connection

Prior to commissioning make sure that the mains voltage complies with the operating voltage stated on the machine's rating plate.

## 4.2 Dust extraction

Connect the machine to a suitable external dust extractor during all work generating a considerable amount of dust. The air velocity must be at least 20 m/s (65.6 ft / sec.).

The outside diameter of hose connector 502 (Fig. 3) is 29 mm (1.14 in.).

Chips in the visible tracing area are blown from this area into a chip collector by means of an air stream. From there they are transferred through a channel and can be extracted by means of a hose connector 502 mounted on the base plate (see chapter 4.5).

# 4.3 Saw blade change



## Danger

Pull the power plug during all service work.

- Tilt the clamping arm 50 (Fig. 1) outwards until it engages.
- Remove the saw blade. If slight lateral pressure is exerted on the saw blade it is automatically ejected.
- When fitting the new jigsaw blade, pay attention that the new blade engages automatically.
- Close the clamping arm by pushing it back into its original position.

#### 4.4 Base plate

The machine is equipped with a base plate 9 (Fig. 2) that facilitates precise rectangular cuts. To carry out angular cuts, mount the swivel plate that is available as special accessory.

## To do so, proceed as follows:

- Turn the clamping lever 51 (Fig. 2) from a horizontal to a vertical position, thus releasing the connection between machine and base plate.
- Move the base plate until the indicator position on the machine coincides with the notch in the base plate (see notes in Fig. 5).
- You can now separate the machine and the base plate.
- When joining base plate and machine, pay attention that the clamping lever is in the position as described under 1. Assemble the

machine and base plate in such a manner that the indicator on the machine and the notch on the plates are standing above each other. Move the base plate towards the machine in the desired direction (see chapter 5.6).

 Turn the clamping lever as far as possible into a horizontal position until the base plate and the machine are firmly joined.

## 4.5 Hose connector / chip deflector

The machine is supplied with a hose connector 502 (Fig. 3) and a chip deflector 503. Use the hose connector to connect an external dust scrubber. Use the chip deflector if you are unable to extract the arising dust. The dust is guided away from the user by the deflector. You can alternatively mount both parts on the machine base plate:

- Push the two spring arms together at the position marked with "X" (Fig. 3) and pull out the hose connector / chip deflector to the rear while keeping the spring arms pressed together.
- For assembly, push the hose connector / chip deflector into the opening at the rear end of the base plate until the spring arms engage automatically.



For undertable sawing, the chip deflector can be fitted turned by 180°.

# 4.6 Use of the precision jig saw on the rail

The machine can be used on the guide rail. One half of the base plate will protrude the rail in the process. The rail thickness is levelled out by fitting a glider 504 (Fig. 4).

# 4.6.1 Attaching the glider

- Following Fig. 4, insert the glider hook into the recesses on the base plate. Glider and base plate will form an approximate angle of 30° in the process.
- Tilt the glider against the base plate until the pin engages in the drill hole.
- Place the machine onto the rail such that the base plate groove reaches over the spring of the rail.

# 4.6.2 Detaching the glider

- Tilt the glider to approx. 30° away from the base plate by reaching into the recess provided with your finger (Fig. 4) and lifting the glider.
- Now you can remove the hook from the recesses in the base plate and detach the glider.

# 4.7 Auswechseln / Reinigen der Sägeblattaufnahme

This machine is equipped with a particularly accurate saw blade holder. If this holder is worn or dirty, you can replace it or clean it.

# To do this, proceed as follows:

- Tilt the clamping arm 50 (Fig.1) outwards until it engages.
- Remove the saw blade. If slight lateral pressure is exerted on the saw blade it is automatically ejected.
- Bring the plunger into an as deep as possible end position (by starting the machine several times).
- Remove the base plate, see section 4.4.
- The retainer may only be replaced / cleaned if the clamping lever 50 has been released (fig. 1).
- Unscrew the holder that is mounted at the end of the plunger using a wrench size 16.
- Pull out the holder and clean it or exchange it against the corresponding spare part. Carefully apply the holder so it can be screwed on (fine thread). Then retighten the holder using the wrench (6 Nm).
- Finally, reinstall the base plate on the machine.

# 5 Operation

# 5.1 Initial operation

Personnel entrusted to work with the machine must be made aware of the operating instructions, calling particular attention to the chapter "Safety instructions".

#### 5.2 Switching on and off

The slide switch 39 (Fig. 1) is provided with reference markings that indicate the switching status:

0 for OFF and I for ON

- Switching on: Slide the slide switch towards the base plate. (I becomes visible)
- Switching off: Slide the slide switch away from the base plate. (0 becomes visible)

The built-in electronic system provides for jerk-free acceleration when the machine is switched on and under load readjusts the speed to the fixed setting.

In addition, this electronic system adjusts the motor down in case of overload, i.e. the saw blade will stop. Switch the machine off then. Then switch the machine on again and continue sawing at a reduced feed speed.

With the setting wheel **E** (Fig. 3) you can continuously adjust the stroke rate between 800 rpm and 3000 rpm.



Only switch on the machine with fitted saw blade.

# 5.3 Pendulum stroke setting

The degree of pendulum movement is set with control lever 7 (Fig. 1) in four levels. The pendulum stroke pushes the saw blade against the workpiece during the working stroke and lifts it off the workpiece during the downstroke. This results in a favourable chip removal and a reduction of the frictional heat.

If the switch is set to 0, the pendulum stroke is switched off.

## You work without pendulum stroke:

- on thin material
- when working with rasp, tooth saw blade or knife
- on soft materials
- when cutting without predrilling for cut-outs in wood
- reverse sawing

# 5.4 Splinter-free sawing

#### For splinter-free working you use:

- a sharp saw blade
- the anti-splintering device available as special accessory

## 5.5 Positioning the base plate

Once it has been released, the base plate can be moved to the front and rear.

- Release the base plate as described under 4.4.
- Move the base plate into the desired position.
- Clamp the base plate as described under 4.4.

# 5.6 Adjusting the base plate

# Possible base plate positions:

- Standard position for right-angled cuts, saw blade is completely enclosed (Fig. 5).
- Base plate position is flush with the front edge of the saw blade. This makes sawing close to the edge possible (Fig. 6).

# 5.7 Reverse sawing

If a cut needs to be made in the vicinity of a corner, this may mean that the base plate support is very small and that angular application of the saw is difficult. To increase the bearing face, fit the saw blade the wrong way around and saw against the normal direction of sawing. Please note that it is not possible to use the pendulum stroke for this sawing operation and that it must be switched off.

# 6 Service and maintenance



#### Danger

Pull the power plug during all service work.

MAFELL machines are designed to be low in maintenance.

The ball bearings used are greased for life. When the machine has been in operation for a longer period of time, we recommend to hand the machine in at an authorised MAFELL customer service shop for inspection.

Only use our special grease, order No. 049040 (1 kg tin) for all greasing points.

#### 6.1 Storage

If the machine is not used for a longer period of time, it has to be carefully cleaned. Spray bright metal parts with a rust inhibitor.

# 7 Troubleshooting



# Danger

Determining the causes for existing defects and eliminating these always requires increased attention and caution. Pull the mains plug beforehand!

Some of the most frequent defects and their causes are listed in the following chart. In case of other defects, contact your dealer or the MAFELL customer service.

Defect	Cause	Elimination
Machine cannot be switched on	No mains voltage	Check power supply
	Mains fuse defective	Replace fuse
	Carbon brushes worn	Take the machine to a MAFELL customer service shop
Machine stops while cutting is in	Mains failure	Check mains back-up fuses
process	Machine overloaded	Reduce feed speed
Saw blade jams as the machine is	Feed rate too fast	Reduce feed speed
advanced	Blunt saw blade	Release the switch immediately. Remove the machine from the workpiece and replace the saw blade
	Tension in the workpiece	
	Poor machine guidance	Use parallel guide fence
	Uneven workpiece surface	Straighten the surface
Burn marks on the cut surfaces	The saw blade used is unsuitable for the task or blunt	Replace saw blade
Chip ejection blocked	Wood is too damp	
	Extended operation without exhaustion	Connect to an external exhaustion, e.g. portable dust extractor

# 8 Optional accessories

# 8.1 Swivel plate, anti-splintering device, parallel stop

-	swivel plate cpl. P1-SP	Order No. 205446
-	anti-splintering device P1-SS (5 pieces)	Order No. 205447
-	parallel stop P1-PA	Order No. 205448
8.	2 Jigsaw blades	
	<b>Jigsaw blades W1, 2 pieces</b> for precise straight and curved cuts till 64 mm in solid wood and chip / core board	Order No. 093676
-	<b>Jigsaw blades W2</b> , <b>5 pieces</b> for coarse straight cuts and plunging till 64 mm in solid wood and chip / core board	Order No. 093701
-	<b>Jigsaw blades W3, 5 pieces</b> for coarse straight cuts in solid wood till 114 mm and chip / core board	Order No. 093702
-	<b>Jigsaw blades W4, 5 pieces</b> for coarse / curved cuts and plunging till 64 mm in solid wood and chip / core board as well as coated / veneered board	Order No. 093703
-	<b>Jigsaw blades W5, 5 pieces</b> for clean straight cuts and plunging till 79 mm in solid wood and chip / core board as well as coated / veneered board	Order No. 093704
-	<b>Jigsaw blades W6, 5 pieces</b> for fine/clean straight cuts and plunging till 64 mm in solid wood and chip / core board as well as coated / veneered board inverse toothing	Order No. 093706
-	<b>Jigsaw blades W+P 2, 5 pieces</b> for fine/clean straight cuts and plunging till 64 mm in solid wood and chip / core board as well as coated / veneered board, soft gypsum / cement fibre board and soft synthetic / acrylic materials	Order No. 093705
-	<b>Jigsaw blades W+M 2, 5 pieces</b> for straight cuts and plunging till 94 mm in solid wood and construction timber with metallic residues, long-life design	Order No. 093707
-	<b>Jigsaw blades L2, 5 pieces</b> for fine/clean straight cuts and plunging till 15 mm in laminate panels and parquet, long-life design	Order No. 093708
-	<b>Jigsaw blades M2, 5 pieces</b> for fine straight cuts in precious / non-ferrous metals, till 3 mm metals, Al and Al composite board, long-life design	Order No. 093709
-	<b>Jigsaw blades E+F 2, 5 pieces</b> for coarse cuts in melamine resin board, till 64 mm fibre cement and fibre-reinforced synthetic materials, long-life design	Order No. 093710

# 9 Exploded drawing and spare parts list

The corresponding information in respect of spare parts can be found on our homepage: www.mafell.com