

Originalfassung

DE BETRIEBSANLEITUNG

Übersetzung / Translation

EN USER MANUAL

ES INSTRUCCIONES DE SERVICIO

FR MODE D'EMPLOI

CZ NÁVOD K OBSLUZE

SK NÁVOD NA OBSLUHU

IT ISTRUZIONI PER L'USO

TISCHKREISSÄGE

TABLESAW

SIERRA CIRCULAR DE MESA

SCIES À CIRCUIT DE TABLE

STOLNÍ KOTOUČOVÁ PÍLA

STOLOVÁ KOTÚČOVÁ PÍLA

SEGA CIRCOLARE DA BANCO



TK255



Optional

**Untergestell / stand /
support / bastidor / Opce
Podstavec / Opcia
Podstavec /incastellatura**

TK255MS



2 SICHERHEITSZEICHEN / SAFETY SIGNS / SEÑALES DE SEGURIDAD / SYMBLES DE SÉCURITÉ / BEZPEČNOSTNÍ SYMBOLY / BEZPEČNOSTNÉ SYMBOLY / SEGNALI DI SICUREZZA

DE	SICHERHEITSZEICHEN BEDEUTUNG DER SYMBOL	EN	SAFETY SIGNS DEFINITION OF SYMBOLS	ES	SEÑALES DE SEGURIDAD SIGNIFICADO DE LOS SÍMBOLOS	FR	SYMBLES DE SÉCURITÉ SIGNIFICATION DES SYMBLES
CZ	BEZPEČNOSTNÍ SYMBOLY VÝZNAM SYMBOLŮ	SK	BEZPEČNOSTNÉ SYMBOLY VÝZNAM	IT	SEGNALI DI SICUREZZA SIGNIFICATO DEI SIMBOLI		



DE **CE-KONFORM:** Dieses Produkt entspricht den EU-Richtlinien.
EN **EC-CONFORM:** This product complies with the EC-directives.
ES **CONFORMIDAD CE:** Este producto cumple con las directivas de la UE.
FR **CONFORMITÉ CE :** Ce produit répond aux directives CE.
CZ **CE-SHODA:** Tento výrobek je v souladu se směrnicemi ES.
SK **CE-SHODA:** Tento výrobok je v súlade so smernicami ES.
IT **CONFORMITÀ CE:** Questo prodotto è conforme alle direttive UE.



DE **ANLEITUNG LESEN!** Lesen Sie die Betriebs- und Wartungsanleitung Ihrer Maschine aufmerksam durch und machen Sie sich mit den Bedienelementen der Maschine gut vertraut um die Maschine ordnungsgemäß zu bedienen und so Schäden an Mensch und Maschine vorzubeugen.
EN **READ THE MANUAL!** Read the user and maintenance manual carefully and get familiar with the controls in order to use the machine correctly and to avoid injuries and machine defects.
ES **¡LEER LAS INSTRUCCIONES!** Lea atentamente las instrucciones de servicio y de mantenimiento de su máquina y familiarícese con los elementos de mando de la misma para manejarla correctamente y, de este modo, evitar que se produzcan daños personales y en la máquina.
FR **LIRE LE MANUEL D'UTILISATION !** Lire le manuel d'exploitation et de maintenance de votre machine avec assiduité en vous familiarisant bien avec les organes de commande de la machine pour utiliser la machine correctement et prévenir ainsi des blessures corporelles et des dégâts sur la machine.
CZ **PŘEČTĚTE SI NÁVOD K OBSLUZE!** Přečtěte si řádně návod na obsluhu a údržbu Vašeho stroje a dobře se seznámte s ovládacími prvky stroje, aby byl tento řádně obsluhován a předešlo se ke škodám na stroji a zraněním osob.
SK **PREČÍTAJTE SI TENTO NÁVOD!** Prečítajte si riadne návod na obsluhu a údržbu Vášho stroja a dobre sa oboznámte s ovládacími prvkami stroja, aby bol tento riadne obsluhovaný a predišlo sa ku škodám na stroji a zraneniam osôb.
IT **LEGGERE LE ISTRUZIONI!** Leggere attentamente le istruzioni d'uso e di manutenzione della vostra macchina e familiarizzare con gli elementi di comando della macchina per utilizzarla correttamente e per evitare di danneggiare le persone e la macchina stessa.



DE **Schutzausrüstung tragen!**
EN **Protective clothing!**
ES **¡Use el equipo de protección!**
FR **Porter un équipement de protection !**
CZ **Používejte ochranné pomůcky!**
SK **Používajte ochranné prostriedky!**
IT **Indossare i dispositivi di protezione!**



DE **Maschine vor Wartung und Pausen ausschalten und Netzstecker ziehen!**
EN **Stop and pull out the power plug before any break and engine maintenance!**
ES **¡Apague la máquina y desconéctela de la red eléctrica antes de llevar a cabo trabajos de mantenimiento y antes de las pausas!**
FR **Éteindre la machine avant la maintenance et les pauses et débrancher la fiche secteur !**
CZ **Stroj před úkonem údržby nebo před přestávkou v práci vypněte a odpojte ze sítě!**
SK **Stroj pred údržbou a prestávkami vypnite a odpojte zo siete!**
IT **Spegnere la macchina prima della manutenzione e delle pause e scollegare la spina di rete!**



DE **Warnung vor Schnittverletzungen!**
EN **Warning about cut injuries!**
ES **¡Advertencia de sufrir lesiones producidas por cortes!**
FR **Attention aux coupures !**
CZ **Výstraha před řeznými poraněními!**
SK **Výstraha pred reznými poraneniami!**
IT **Attenzione alle lesioni da taglio!**

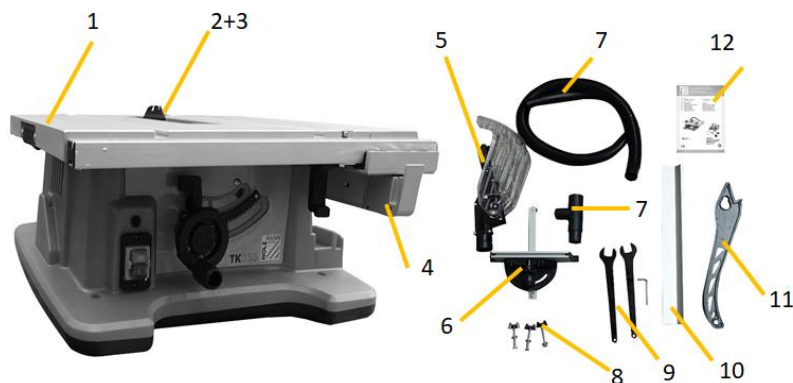


DE **Schutzklasse II!**
EN **Protection class II!**
ES **¡Clase de protección II!**
FR **Classe de protection II !**
CZ **Ochranná třída II!**
SK **Ochranná trieda II!**
IT **Classe di protezione II!**

DE **Warnschilder und/oder Aufkleber an der Maschine, die unleserlich sind oder die entfernt wurden, sind umgehend zu erneuern!**
EN **Missing or non-readable security stickers have to be replaced immediately!**
ES **¡Deben sustituirse inmediatamente los letreros de advertencia y/o las pegatinas que haya en la máquina, que se hayan vuelto ilegibles o se hayan retirado!**
FR **Les panneaux d'avertissement et/ou autocollants d'avertissement illisibles ou retirés sur la machine doivent être remplacés immédiatement !**
CZ **Nečitelné nebo odstraněné výstražné štítky nebo nálepky na stroji musí být okamžitě obnoveny!**
SK **Nečitateľné alebo odstránené výstražné štítky alebo nálepky na stroji musí byť okamžite obnovené!**
IT **I segnali di avvertimento e/o le etichette applicate sulla macchina, che sono illeggibili o sono stati rimossi, devono essere sostituiti immediatamente!**

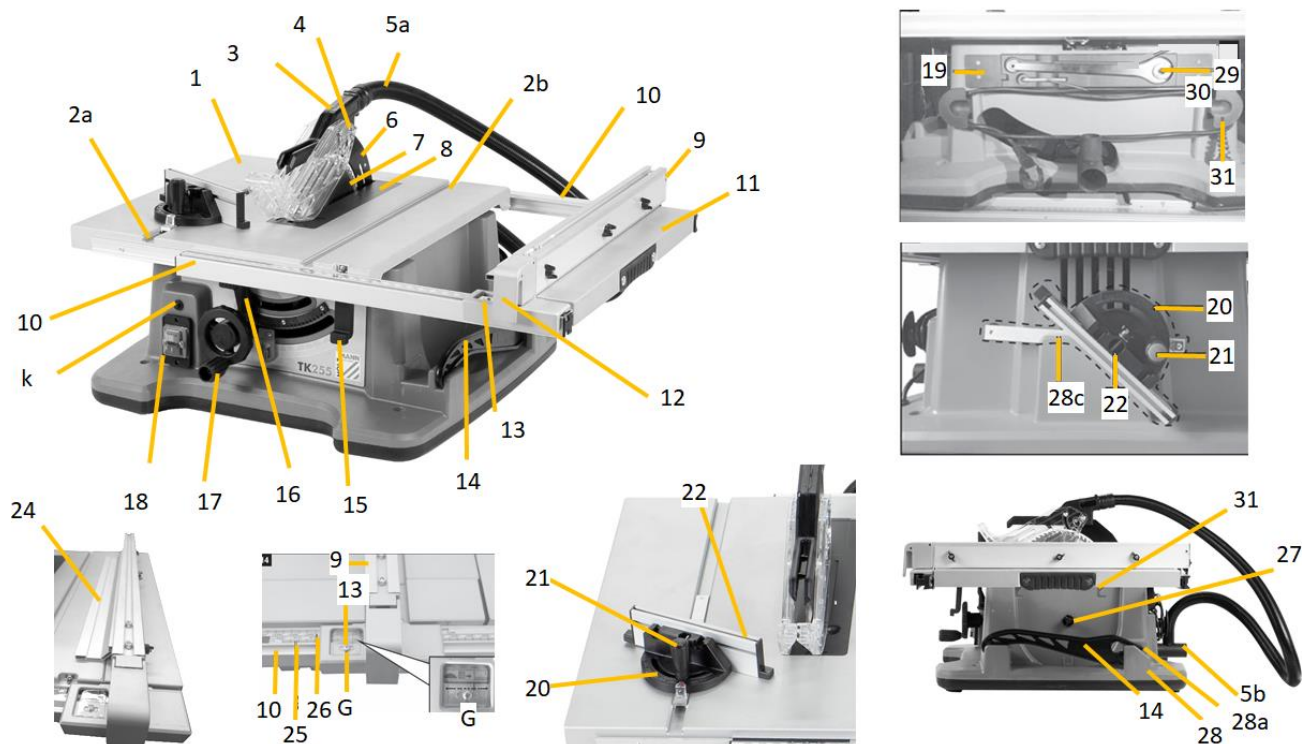
3 **TECHNIK / TECHNIC / TECNICA / TECHNIQUE / TECHNIKA / TECHNIKA / TECNOLOGIA**

3.1 **Lieferumfang / Delivery-content / Volumen de suministro / Contenu de la livraison / Součást dodávky / Súčasť dodávky / Dotazione di fornitura**



#		Qty
1+	(DE/EN) Maschine inkl. Sägeblatt, Spaltkeil / machine incl. saw blade riving knife	1
2+	(ES/FR) Máquina incl. hoja de la sierra, cuña de separación / Machine, lame de scie, couteau diviseur incl.	
3	(CZ/SK) Stroj včetně pilového kotouče, rozvíracího klínu / Stroj vrátane pilového kotúča, rozovieracího klína (IT) Macchina incl. lama, cuneo separatore	
4	(DE/EN) Parallelanschlag + Zusatz / Rip-fence + auxiliary (ES/FR) Tope paralelo + auxiliar / Guide longitudinal + complément (CZ/SK) Podélné pravítko + příslušenství / Pozdĺžne pravítko + príslušenstvo (IT) Arresto parallelo + aggiunta	1
5	(DE/EN) Sägeblattschutzabdeckung / saw blade guard (ES/FR) Cubierta protectora de la hoja de sierra / Cache de protection de la lame de scie (CZ/SK) Ochranný kryt pilového kotouče / Ochranný kryt pílového kotúča (IT) Copertura di protezione della lama	1
6	(DE/EN) Winkel-Gehrungsanschlag / mitre fence (ES/FR) Tope de ingletes acodado / Angle de la butée à onglet (CZ/SK) Úhlové pravítko / Uhlové pravítko (IT) Arresto per tagli obliqui-angolare	1
7	(DE/EN) Absauganschlussstück / dust collector connection port (ES/FR) Pieza de conexión del sistema de aspiración / Raccord d'aspiration (CZ/SK) Konektor odsávání prachu / Konektor odsávania prachu (IT) Raccordo per dispositivo di aspirazione	1
8	(DE/EN) Befestigungsmaterial Anschlagleiste / fixation material stop rail (ES/FR) Material de fijación listón de tope / Matériel de fixation de la barre de butée (CZ/SK) Spojovací materiál dorazové lišty / Spojovací materiál dorazovej lišty (IT) Materiale di fissaggio barra di arresto	
9	(DE/EN) Werkzeug / Tool (ES/FR) Herramienta / Outil (CZ/SK) Náradí / Nářadie (IT) Utensile	
10	(DE/EN) Anschlagleiste / stop rail (ES/FR) Listón de tope / Barre de butée (CZ/SK) Dorazová lišta / Dorazová lišta (IT) Barra di arresto	1
11	(DE/EN) Schiebestock / push stick (ES/FR) Bastón de corredera / Bâton d'insertion (CZ/SK) Posuvná tyč / Posuvná tyč (IT) Spintore	1
12	(DE/EN) Betriebsanleitung / manual (ES/FR) Instrucciones de servicio / Mode d'emploi (CZ/SK) Návod k obsluze / Návod na obsluhu (IT) Istruzioni per l'uso	1
13*	(DE/EN) Ersatz-Kohlebürsten / carbon brushes replacement (ES/FR) Escobillas de carbón de repuesto / Balais de charbons de remplacement (CZ/SK) / Náhradní uhlíkové kartáče / Náhradné uhlíkové kefy (IT) Spazzole di ricambio in carbone	2

3.2 Komponenten / components / Componentes / Composants / Komponenty / Komponenty / Componenti


TK 255

1	Arbeitstisch / work table / Mesa de trabajo / Table de travail / Pracovní stůl / Pracovný stôl / Tavolo di lavoro	16	Verriegelung Winklereinstellung / Locking lever angle adjustment / Ajuste de ángulo de elemento de bloqueo / Réglage de l'angle de verrouillage / Zámek nastavení úhlu / Zámok nastavenia uhlu / Blocco regolazione angolare
2a/ 2b	Führungsschiene / guide rail stop / Riel guía / Rail de guidage / Vodící lišta / Vodiaca lišta / Rotaia di guida	17	Handrad Höhenverstellung / handwheel height adjustment / Ajuste de altura de rueda manual / Volant à main Réglage en hauteur / Ruční kolo výškového nastavení / Ručné koleso výškového nastavenia / Regolazione dell'altezza del volantino
3	Sägeblattschutz / saw blade guard / Protección de la hoja de la sierra / Protection de la lame de scie / Kryt pilového kotouče / Kryt pilového kotúča / Proteggi-lama	18	EIN-AUS-Schalter / ON-OFF-switch / Interruptor ON/OFF / Interrupteur MARCHÉ-ARRÊT / Hlavní vypínač ON-OFF / Hlavný vypínač ON-OFF / Interruttore ON/OFF
4	Befestigungsschraube / attachment saw blade guard / Tornillo de sujeción / Vis de fixation / Upevňovací šroub / Upevňovacia skrutka / Viti di fermo	19	Werkzeugfach / tool box / Compartimento de herramientas / Compartiment des outils / Pôhradka na nářadí / Prihradka na náradie / Vano portautensili
5a	Absaugschlauch / dust collector hose / Tubo de aspiración / Tuyau d'aspiration / Hadice odsávání / Hadica odsávania / Tubo di aspirazione	20	Skala Winkelanschlag / scale miter gauge / Tope angular de báscula / Echelle Butée d'angle / Stupnice úhlového pravítka / Stupnica uhlového pravítka / Scala arresto angolare
5b	Absauganschluss / dust collector plug / Conexión del sistema de aspiración / Raccord d'aspiration / Pripojka odsávání / Pripojka odsávania / Attacco aspirazione	21	Verriegelung Winkelanschlag / locking handel miter gauge / Tope angular de elemento de bloqueo / Butée d'angle de verrouillage / Zámek úhlového pravítka / Zámok uhlového pravítka / Bloccaggio arresto angolare

6	Spaltkeil / riving knife / Cuña de separación / Couteau diviseur / Rozvírací kiln / Rozovierací klin uneo separatore	22	Winkelanschlag / mitre gauge / Tope angular / Butée d'angle / Úhlové pravítko / Uhlové pravítko/ Arresto angolare
7	Sägeblatt / saw blade / Hoja de la sierra / Lame de scie / Pilový kotouč / Pilový kotúč Lama	23	Spaltkeilbefestigung / locking lever riving knife / Sujeción de cuña de separación / Fixation du couteau diviseur / Upevnění rozvíracího klínu / Upevnenie rozovieracieho klína / Fissaggio cuneo separatore
8	Tischeinlage / table insert / Suplemento de la mesa / Plaque de platine / Vložka stolu / Vložka stola Inserto del tavolo	24	Anschlagleiste / stop rail / Listón de tope / Barre de butée / Dorazová lišta / Dorazová lišta / Barra di arresto
9	Parallelanschlag / rip fence / Tope paralelo / Guide longitudinal / Podélné pravítko/ Pozdĺžne pravítko Arresto paralelo	25	Skala Parallelanschlag / scale rip fence / Tope paralelo de báscula / Echelle Guide longitudinal / Stupnice podélného pravítka / Stupnica pozdĺžneho pravítka / Scala arresto paralelo
10	Führungsschiene Tischerweiterung / guide rail table width extension / Riel guía de extensión de mesa / Rail de guidage Rallonge de table / Vodící lišta rozšíření stolu Vodiaca lišta rozšírenia stola Binario di guida Prolunga banco	26	Skala Tischerweiterung / scale table extension / Báscula extensión de mesa / Echelle Rallonge de table / Stupnice rozšíření stolu / Stupnica rozšírenia stola Scala Prolunga banco
11	Tischerweiterung / table extension / Extensión de mesa / Rallonge de table / Rozšíření stolu/ Rozšírenie stola Prolunga banco	27	Befestigung für Ersatzsägeblatt / support for spare saw blades / Sujeción para la hoja de sierra de repuesto / Support pour lame de scie de rechange / Podpora pro náhradní pilový kotouč / Podpora pre náhradný pílový kotúč / Fissaggio lama di ricambio
12	Verriegelungshebel Parallelanschlag / locking lever rip fence / Zajišťovací / Tope paralelo de la palanca de bloqueo / Levier de verrouillage Guide longitudinal / Aretační páka podélného pravítka / Aretačná páka pozdĺžneho pravítka / Leva di bloccaggio arresto paralelo	28	Steckplatz 28a-28b-28c / slot 28a-28b-28c / Ranura 28a-28b-28c / Connecteur 28a-28b-28c / Slot 28a-28b-28c / Slot 28a-28b-28c Fessura di inserimento 28a-28b-28c
13	Schauglas / sight glass / Mirilla / Indicateur de niveau / Průzor / Priezor Spia di livello	29	Schraubenschlüssel / wrench / Llave de tuercas / Clefs / Klíč / Klíč / Chiave
14	Schiebestock / push stick / Bastón de corredera / Bâton d'insertion / Posuvná tyč / Posuvná tyč Spintore	30	Inbussschlüssel / allen key / Llave hexagonal / Clé hexagonale / Imbusový klíč / Imbusový klíč / Chiave a brugola
15	Verriegelung Tischerweiterung / lock table extension / Elemento de bloqueo extensión de mesa / Verrouillage Rallonge de table / Zámek rozšíření stolu / Zámok rozšírenia stola / Bloccaggio Prolunga banco	31	Anschlusskabelhalterung / cable hook / Soporte de cable de conexión / Support de câble de raccordement / Držák přívodního kabelu / Držiak prívodného kábla Sostegno cavo di allacciamento

3.3 Technische Daten / technical details / Datos técnicos / Données techniques / Technické údaje / Technické údaje / Dati tecnici

TK 255	
Spannung / Voltage / Tensión / Tension / Napětí / Napätie/ Tensione	230 V / 50 Hz
Motorleistung / motor power / Potencia del motor / Puissance du moteur / Výkon motora / Výkon motoru / Potenza motore	S1=1800W S6(20%) = 2200 W
Leerlaufdrehzahl / idle speed / Velocidad de ralentí / Régime à vide / Volnoběžné otáčky / Volnobežné otáčky / Numero di giri a vuoto	4800 min ⁻¹
Sägeblatt / saw blade / Hoja de la sierra / Lame de scie / Pilový kotouč / Pilový kotúč / Lama	Ø 254 x Ø 30 x 2,8 mm / 60Z
Arbeitstisch / work table / Mesa de trabajo / Table de travail / Pracovní stůl / Pracovný stôl / Tavolo di lavoro	675-1040 x 560 mm
Max. Schnitthöhe / cutting height max. / Altura máx. de corte / Hauteur de coupe max. / Max. řezná výška / Max. rezná výška / Max. altezza di taglio	0 °: 80 mm 45 °: 50 mm
Max. Schnittbreite am Parallelanschlag / max. cutting width rip-fence / Ancho máx. de corte en el tope paralelo / Largeur de coupe max. sur la butée parallèle / Max. řezná šířka na podélném pravítku / Max. rezná šířka na pozdĺžnom pravítku / Max. larghezza di taglio dell'arresto parallelo	650 mm
Höhenverstellung / height adjustment / Ajuste en altura / Réglage en hauteur / Výškové nastavení / Výškové nastavenie / Regolazione altezza	0 – 80 mm
Schwenkbereich Sägeblatt / saw blade swivel range / Zona de giro de hoja de sierra / Plage de pivotement de la lame de scie / Rozsah otáčení pilového kotouče / Rozsah otáčania pilového kotúča / Area di rotazione lama	0 - 45 °
Absauganschluss / dust collector plug / Conexión del sistema de aspiración / Raccord d'aspiration / Přípojka odsávání/ Přípojka odsávania / Attacco aspirazione	Ø 40mm
Schalldruckpegel / sound pressure level / Nivel de presión sonora / Niveau de pression acoustique / Hladina akustického tlaku / Hladina akustického tlaku / Livello di pressione sonora L _{PA}	92.6 dB(A) K: 3dB(A)
Schallleistungspegel / sound power level / Nivel de potencia acústica / Niveau de puissance sonore / Hladina akustického výkonu / Hladina akustického výkonu / Livello di potenza sonora L _{WA}	105.6 dB(A) K: 3dB(A)
Schutzklasse / protection class / Clase de protección / Classe de protection / Ochranná třída / Ochranná trieda/ Classe di protezione	II
Verpackungsmaße / packaging dimension / Dimensiones del embalaje / Dimensions d'emballage / Rozměr balení / Rozmer balenia / Dimensioni dell'imballo	925 x 550 x 525

Maschinenmaße (L x B x H) max. / machine dimension / Dimensiones máx. de la máquina L x A x H) / Dimensions de la machine (L x l x H) / Rozměr stroje (D x Š x V) max. / Rozmer stroja (D x Š x V) max. / Dimensioni macchina (L x P x A) max.	675-1040 x 750 x 460 mm
Gewicht (Netto) / weight (Net) / Peso (neto) / Poids (net) / Hmotnost (Netto) / Hmotnosť (Netto) / Peso (netto)	25 kg
Gewicht (Brutto) / weight (gross) / Peso (bruto) / Poids (brute) / Hmotnost (Brutto) / Hmotnosť (Brutto) / weight / Peso (lordo)	31 kg

(DE) Hinweis Geräuschangaben: Die angegebenen Werte sind Emissionswerte und müssen damit nicht zugleich auch sichere Arbeitsplatzwerte darstellen. Obwohl es eine Korrelation zwischen Emissions- und Immissionspegeln gibt, kann daraus nicht zuverlässig abgeleitet werden, ob zusätzliche Vorsichtsmaßnahmen notwendig sind oder nicht. Faktoren, welche den am Arbeitsplatz tatsächlich vorhandenen Immissionspegel beeinflussen, beinhalten die Eigenart des Arbeitsraumes und andere Geräuschquellen, d. h. die Zahl der Maschinen und anderer benachbarter Arbeitsvorgänge. Die zulässigen Arbeitsplatzwerte können ebenso von Land zu Land variieren. Diese Information soll jedoch den Anwender befähigen, eine bessere Abschätzung von Gefährdung und Risiko vorzunehmen.

(EN) Notice noise emission: The values given are emission values and therefore do not have to represent safe workplace values at the same time. Although there is a correlation between emission and immission levels, it cannot be reliably deduced whether additional precautions are necessary or not. Factors influencing the actual immission level at the workplace include the nature of the workspace and other noise sources, i.e. the number of machines and other adjacent operations. The permissible workplace values may also vary from country to country. However, this information should enable the user to make a better assessment of hazard and risk.

(ES) Aviso sobre los valores de ruido: Los valores indicados son valores de emisión y, por lo tanto, no representan necesariamente al mismo tiempo valores seguros en el lugar de trabajo. Aunque hay una correlación entre los niveles de emisión y los de inmisión, no se puede deducir con certeza si es necesario adoptar medidas de precaución adicionales o no. Entre los factores que influyen en el nivel de inmisión real en el lugar de trabajo, se encuentran la naturaleza del espacio de trabajo y otras fuentes de ruido, es decir, el número de máquinas y otros procesos de trabajo adyacentes. Asimismo, los valores admisibles en el lugar de trabajo pueden variar de un país a otro. No obstante, esta información debe capacitar al usuario a evaluar mejor los peligros y los riesgos.

(FR) Avis Données sur le bruit : Les valeurs indiquées sont des valeurs d'émission et ne représentent donc pas nécessairement des valeurs de sécurité sur le lieu de travail. Bien qu'il existe une corrélation entre les niveaux d'émission et d'immission, il est impossible de déduire de manière fiable si des mesures de précaution supplémentaires sont nécessaires ou non. Les facteurs influençant le niveau d'immission réellement présent sur le lieu de travail comprennent les caractéristiques de la salle de travail et d'autres sources de bruit, c'est-à-dire le nombre de machines et d'autres processus de travail adjacents. Les valeurs autorisées sur le lieu de travail peuvent également varier d'un pays à l'autre. Toutefois, ces informations devraient permettre à l'utilisateur de mieux évaluer le danger et le risque.

(CZ) Upozornění k emisím hluku: Uvedené hodnoty jsou emisní hodnoty, a proto nemusí být nutně bezpečnými hodnotami na pracovišti. Ačkoli existuje korelace mezi úrovní emisí a imisí, nelze spolehlivě odvodit, zda jsou nutná dodatečná preventivní opatření nebo nikoliv. Mezi faktory, které ovlivňují úroveň imisí skutečně přítomných na pracovišti, patří povaha pracovního prostoru a další zdroje hluku; tj. počet strojů a dalších pracovních procesů. Povolené hodnoty na pracovišti se mohou v jednotlivých zemích lišit. Tyto informace by však měly uživateli umožnit lepší odhad nebezpečí a rizik.

(SK) Poznámka k emisiám hluku: Uvedené hodnoty sú emisné hodnoty, a preto nemusí byť nutne bezpečné hodnoty na pracovisku. Hoci existuje korelácia medzi úrovňou emisí a imisí, nemožno spoľahlivo odvodiť, či sú nutné dodatočné preventívne opatrenia alebo nie. Medzi faktory, ktoré ovplyvňujú úroveň imisí skutočne prítomných na pracovisku, patrí povaha pracovného priestoru a ďalšie zdroje hluku; tj. počet strojov a ďalších pracovných procesov. Povolené hodnoty na pracovisku sa môžu v jednotlivých krajinách líšiť. Tieto informácie by však mali užívateľovi umožniť lepší odhad nebezpečenstva a rizík.

(IT) Nota Dati sulla rumorosità: I valori indicati sono valori di emissione e quindi non devono rappresentare contemporaneamente valori di sicurezza sul posto di lavoro. Sebbene esista una correlazione tra i livelli delle emissioni e immissioni, non si può dedurre in modo affidabile se siano o meno necessarie ulteriori precauzioni. I fattori che influenzano il livello di emissioni effettivamente presente sul luogo di lavoro includono le condizioni tipiche dell'area di lavoro e altre fonti di rumore, come per es. il numero di macchine e la presenza di altri processi di lavoro adiacenti. I valori consentiti sul posto di lavoro possono anche variare da paese a paese. Tuttavia, queste informazioni permettono all'utente di stimare nel modo migliore pericoli e rischi.

11 PREFACE (EN)

Dear Customer!

This manual contains information and important instructions for the installation and correct use of the tablesaw TK255, hereinafter referred to as "machine".

Following the usual commercial name of the device (see cover) is substituted in this manual with the name "machine".



This manual is part of the product and shall not be stored separately from the product. Save it for later reference and if you let other people use the product, add this instruction manual to the product.

Please read and obey the security instructions!

Due to constant advancements in product design, construction pictures and content may diverse slightly. However, if you discover any errors, inform us please.

Technical specifications are subject to changes!

Please check the product contents immediately after receipt for any eventual transport damage or missing parts.

Claims from transport damage or missing parts must be placed immediately after initial product receipt and unpacking before putting the product into operation.

Please understand that later claims cannot be accepted anymore.

Copyright

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Court of jurisdiction is the regional court Linz or the competent court for 4170 Haslach, Austria!

Customer service contact

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info@holzmann-maschinen.at

13 SAFETY

This section contains information and important notes on safe commissioning and handling of the machine.



For your personal safety, please read these operating instructions carefully before commissioning. This will enable you to handle the machine safely and prevent misunderstandings as well as personal injury and damage to property. Also observe the symbols and pictograms used on the machine as well as the safety and danger information!

13.1 Intended Use of the Machine

The machine is intended exclusively for the following activities:

Cutting (longitudinal and cross cuts) of wood and materials with similar properties to wood within the specified technical limits.

HOLZMANN MASCHINEN assumes no responsibility or warranty for any other use or use beyond this and for any resulting damage to property or injuries.

13.1.1 Technical Restrictions

The machine is intended for use under the following ambient conditions:

Rel. Humidity:	max. 65 %
Temperature (operational)	+5° C bis +40° C
Temperature (Storage, Transport)	-20° C bis +55° C

13.1.2 Prohibited Use / Foreseeable Misuse

- Operation of the machine without adequate physical and mental aptitude
- Operating the machine without knowledge of the operating instructions
- Changes in the design of the machine
- Operating the machine in a potentially explosive environment (machine can generate ignition sparks during operation)
- Operation of the machine in closed rooms without chip and dust extraction (a normal household vacuum cleaner is not suitable as an extraction device).
- Operating the machine outside the limits specified in this manual
- Remove the safety markings attached to the machine.
- Modify, circumvent or disable the safety devices of the machine.
- Cutting of materials with dimensions outside the limits specified in this manual
- Use of tools which do not meet the safety requirements of the standard for machine tools for woodworking (EN847-1).
- Use of saw blades made of HSS steel.
- Use of saw blades with a lower permitted speed than the machine

The improper use or disregard of the versions and instructions described in this manual will result in the voiding of all warranty and compensation claims against Holzmann Maschinen GmbH.

13.2 User Requirements

The physical and mental suitability as well as knowledge and understanding of the operating instructions are prerequisites for operating the machine. Persons who, because of their physical, sensory or mental abilities or their inexperience or ignorance, are unable to operate the machinery safely must not use it without the supervision or instruction by a responsible person.

Please note that local laws and regulations may stipulate the minimum age of the operator and restrict the use of this machine!

Put on your personal protective equipment before working on the machine.

Work on electrical components or equipment may only be carried out by a qualified electrician or under the instruction and supervision of a qualified electrician.

13.3 Safety Devices

The machine is equipped with the following safety devices:

	• protective device Saw blade protection
	• Push stick

13.4 General Safety Instructions

To avoid malfunctions, damage and health hazards when working with the machine, in addition to the general rules for safe working, the following points must be observed:

- Before commissioning, check the machine for completeness and function.
- Choose a level, vibration-free, non-slip surface for the installation location.
- Ensure sufficient space around the machine!
- Ensure sufficient lighting conditions at the workplace to avoid stroboscopic effects!
- Only use perfect tools that are free of cracks and other defects (e.g. deformations).
- Remove setting tools from the machine before switching on.
- Keep the area around the machine free of obstacles (e.g. dust, chips, cut workpiece parts etc.).
- Check the strength of the machine connections before each use.
- Never leave the running machine unattended. If necessary, stop the machine before leaving.
- The machine may only be operated, serviced or repaired by persons who are familiar with it and who have been informed of the dangers arising in the course of this work.
- Ensure that unauthorised persons maintain an appropriate safety distance from the machine and, in particular, keep children away from the machine..
- Wear suitable protective equipment (eye protection, dust mask, respiratory protection, ear protection, gloves when handling tools) as well as close-fitting work protective clothing - never wear loose clothing, ties, jewellery, etc. - danger of being drawn in!
- Work with gloves on rotating parts is not permitted!
- Hide long hair under hair protection.
- Do not remove any sections or other parts of the workpiece from the cutting area while the machine is running!
- Do not remove splinters and chips by hand! Use a sliding stick for this purpose!
- Always work with care and the necessary caution and never use excessive force.
- Do not overload the machine!
- Do not work on the machine if you are tired, not concentrated or under the influence of medication, alcohol or drugs!
- Do not use the machine in areas where vapours from paints, solvents or flammable liquids represent a potential danger (danger of fire or explosion!).
- Do not smoke in the immediate vicinity of the machine (fire hazard)!
- Do not use the machine if it cannot be switched on and off with the ON/OFF switch.
- Make sure that the device is earthed.
- Only use suitable extension cords.
- Always shut down the machine before carrying out any conversion, adjustment, measuring, cleaning, maintenance or repair work and always disconnect it from the power supply for maintenance or repair work. Before starting any work on the machine, wait until all tools or machine parts have come to a complete standstill and secure the machine against unintentional restarting.

13.5 Electrical Safety

- Only use suitable extension cords. (cross-section 1.5mm² for length up to 25m; H05VV-F)
- A damaged or tangled cable increases the risk of electric shock. Handle the cable with care. Never use the cable to carry, pull or disconnect the power tool. Keep the cable away from heat, oil, sharp edges or moving parts.
- Proper plugs and sockets reduce the risk of electric shock.
- Water entry into machine increases the risk of electric shock. Do not expose machine to rain or moisture.

- The machine may only be used in humid environments if the power source is protected by a residual current circuit breaker.
- Do not use the power tool if it cannot be turned on and off with the ON/OFF switch.
- Avoid contact of the body with grounded surfaces such as pipes, radiators, ovens and refrigerators. There is an increased risk of electric shock if the body is earthed.

13.6 Special Safety Instructions for that machine

- During operation of the machine wood dust is generated. Therefore, connect the machine to a suitable dust collection system for dust and chips during installation!
- Always switch on the dust collection system before you start machining the workpiece!
- Never remove sections or other parts of the workpiece from the cutting area while the machine is running.
- When using milling tools with a diameter of ≥ 16 mm and circular saw blades, these must comply with EN 847-1:2013 and EN 847-2:2013; tool carriers must comply with EN 847-3:2013;
- Replace cracked and deformed saw blades immediately, they cannot be repaired.
- Use clean and sharpened saw blades, which are less sensitive to malfunctions and easier to guide.
- Cut only one workpiece at the same time.
- For a workpiece that is wider or longer than the supporting table, sufficient support such as table extensions, saw blocks, etc. must be provided.
- Allow the saw blade to reach full speed before touching the workpiece.
- If the workpiece or saw blades become jammed, turn off the machine immediately. Wait until all moving parts have come to a standstill and disconnect the plug from the power source, then start removing the jammed material.
- The stops or other machine parts must not touch the saw blade at any time.
- Hold the workpiece securely with both hands and press it firmly onto the saw table.
- Do not use the machines for slitting.
- Protect the saw blade from impact and shock and do not subject the saw blade to lateral pressure.
- The riving knife must be aligned with the saw blade to avoid jamming the workpiece.
- Only cut straight workpieces so that they can rest against the rip fence.
- Keep the push stick on the machine.
- Never stand in direct line with the saw blade.
- Keep the protective covers fitted and check that they are correctly fitted and not damaged and repair or replace them if they are not.
- Always use the saw blade guard and riving knife for cut-offs.
- After completing work steps such as grooving, rebating, etc., immediately attach the protective cover removed for this purpose.
- Do not put fingers or hands near the saw blade or in the sawing area.
- Only guide the workpiece towards the saw blade against the direction of saw blade rotation.
- Never use the angle/mitre fence to feed the workpiece when cutting lengthways, and never use the rip fence in addition to the angle/mitre fence to feed the workpiece when cutting cross-sections (danger of jamming)
- Use a push stick if the distance between the fence (parallel, fence bar) and the saw blade is less than 150 mm, and a sliding block if it is less than 50mm.
- Never use a damaged push stick.
- Always use the rip fence or angle/mitre fence. Do not work "freehand".
- Never reach around or over a rotating saw blade.

13.7 Hazard Warnings

Despite their intended use, certain residual risks remain. Due to the structure and construction of the machine, hazardous situations may occur when handling the machines:

- Touching the saw blade in the uncovered sawing area.
- Injuries caused by touching the running saw blade
- Kickback of workpieces and workpiece parts due to insufficient fastening
- Saw blade breakage or throwing out parts of the saw blade
- Hearing loss / damage to health due to wood dust if protective equipment and dust collection systems are not used in closed rooms

Or others that are marked as follows in this manual:

DANGER



A safety instruction designed in this way indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

WARNING



Such a safety instruction indicates a potentially hazardous situation which, if not avoided, may result in serious injury or even death..

CAUTION



A safety instruction designed in this way indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

NOTICE



A safety notice designed in this way indicates a potentially hazardous situation which, if not avoided, may result in property damage.

Irrespective of all safety regulations, their sound common sense and corresponding technical suitability/training are and remain the most important safety factor in the error-free operation of the machine. Safe working depends first and foremost on you!

14 TRANSPORT

For proper transport, follow the instructions and information on the transport packaging regarding centre of gravity, attachment points, weight, means of transport to be used and prescribed transport position, etc.

Transport the machine in its packaging to the place of installation. When lifting, carrying and depositing the load, make sure that you are in the correct posture:

- **Lifting, Depositing**
Ensure stability when lifting / setting down (legs hip width).
Lift / lower load with bent knees and straight back (like weightlifter).
Do not lift / lower the load jerkily.
- **Carrying**
Carry load with both hands as close to body as possible.
Carry load with straight back.

NOTICE



Transport of the unpacked machine only in transport position = saw unit in the lower position and locked by means of bolt as well as drag lock locked. Lifting the machine only by the transport handles.

15 ASSEMBLY

15.1 Checking scope of delivery

Check the machine immediately after delivery for transport damage and missing parts.

15.2 The workplace

Choose a suitable place for the machine.

Pay attention to the safety requirements and the dimensions of the machine.

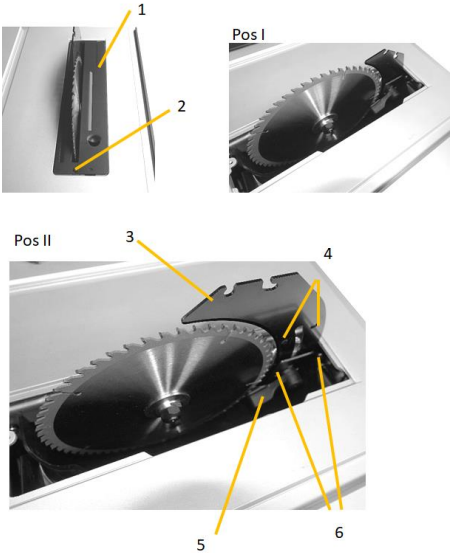
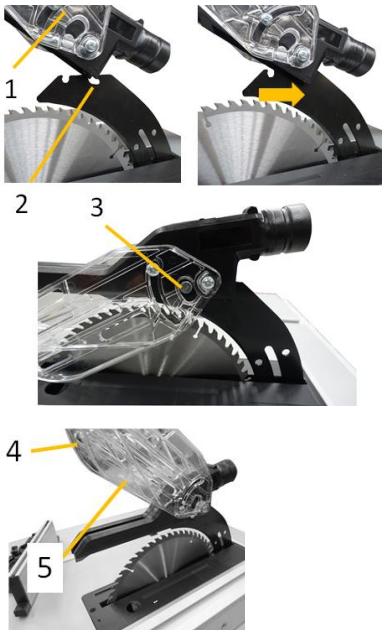
The selected location must ensure a suitable connection to the electrical supply as well as the possibility of connection to an extraction system. Ensure that the selected workplace (machine stand, worktop, ...) can bear the load of the machine and that the machine can be attached to it using screws (screws are not included in the scope of delivery). The machine must be levelled at all support points at the same time. In addition, a distance of at least 0.8 m around the machine must be secured all around. The necessary space for feeding long workpieces must be provided.

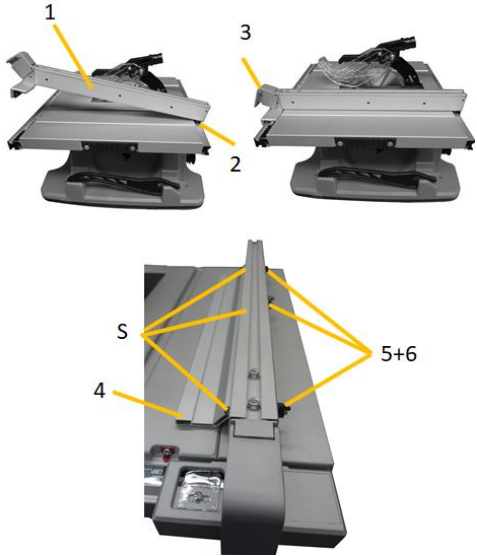
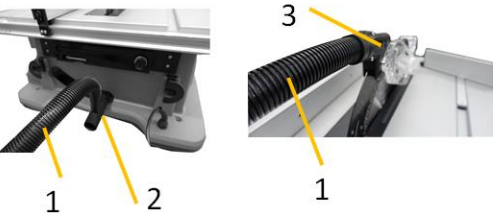
Assembly on HOLZMANN machine stand TK255MS (optional accessory)

	Fix the machine to the machine table with 4 screws / washers / nuts.
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15.3 Assembling the machine

The machine comes pre-assembled. The following minor assembly / adjustment must still be carried out before use and the connection to the power supply / dust collection system must be made as well as setting up the machine in a suitable working location and adjusting the attachments according to the following steps:

	Adjusting riving knife: The riving knife can be locked in 2 positions (Pos I, Pos II). 1. in the lower position (for grooving / rebating) the two lower bolts are engaged (ATTENTION Here suitable protective equipment (e.g. pressure comb,..) is necessary to ensure safe working. 2. in the upper position = working position the upper two ones. Working steps for changing the position: - Remove the table insert, loosen the screw for this and remove the table insert. - Move the saw blade to the highest possible position. - Loosen lever (5) - Pull the riving knife up (upper position) or push it down (lower position). Make sure that the appropriate bolts engage in the holes of the riving knife and then clamp the lever again. Check in the upper position (= working position) whether the gap between the riving knife and the saw blade is within the specified limits. The radial gap between the saw blade and the riving knife must be a maximum of 3 - 8 mm. - The thickness of the riving knife must be less than the cutting width and greater than the log thickness. - The riving knife must always be in line with the saw blade. - For normal rip cuts, the riving knife must always be in the highest possible position.
	Assembly saw blade protection cover: Only install the protective cover when the riving knife is in the working position (Pos II) - Insert the protective cover (1) with the rear guide bar into the recess (2) on the riving knife and push it backwards. - Press the bolt (3) on the protective cover and fold it down (parallel to the saw table surface). - The bolt must engage and the protective cover must sit firmly and securely. Before each use, check that the two moving parts of the protective cover (4 and 5) can move properly. Do not use the machine if the protective cover does not move freely and does not close immediately.

	<u>Assembly rip-fence</u> The rip fence can be mounted to the left and right of the saw blade. - Release the locking lever (3) on the rip fence and insert the rip fence into the rear guide on the saw table as shown. - Fold the rip fence down and hook it into the front guide on the saw table. - The rip fence can be moved freely in its position when the locking lever is unlocked. - To fix it, press the locking lever down (rip fence fixed). The stop bar (4) is used for cutting narrow workpieces and for cutting mitre angles and can be mounted to the left or right of the rip fence. To mount the stop rail (4), insert the 3 screws (S) into the holes on the rip fence (the hexagonal head of the screw must be positioned on the side where the stop bar is located). Put on the washer and the wing nut (5+6) but do not tighten them yet. Thread the guide profile of the stop rail over the hexagonal heads and then fix it with the wing nut.
	<u>Assembly mitre gauge</u> Insert the rail of the angle/mitre fence (1) into the guide groove on the table (2). The angle/mitre fence can be mounted to the left/right of the saw blade.
	<u>Assembly dust hose</u> • Connect the extraction hose (1) to the saw blade guard (2) and to the dust collection connection adapter (3) on the back of the machine.
	<u>Connection to dust collection system</u> Connect your dust collection system to the appropriate extraction hose by plugging it over the dust collection adapter (1)..

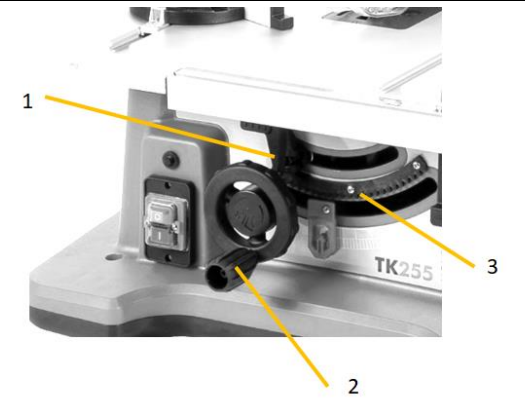
16 OPERATION

16.1 Initial check before start

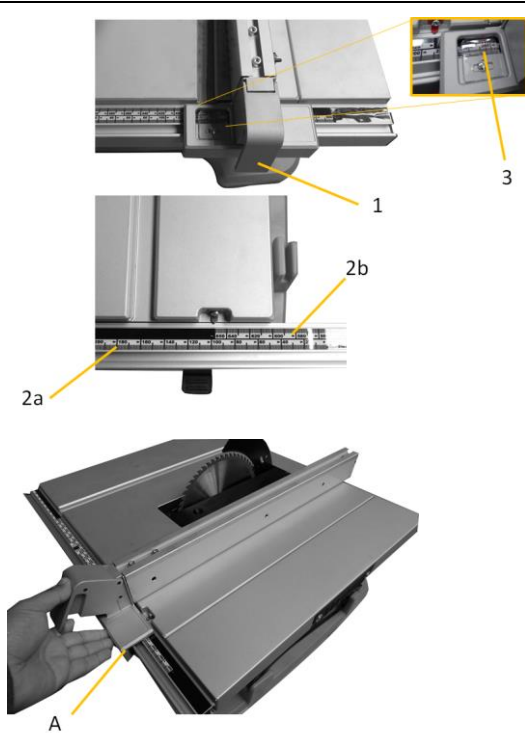
- Check that the speed of the machine is lower than the max. permissible speed of the saw blade used.
- Check saw blade rotation and saw blade dimensions to match the machine.
- Check that the saw blade guard works properly.
- Check whether the connection to a dust collection system is installed.
- Check whether the stops/fences are set correctly and the saw blade is tightened.
- Check whether the machine is fixed on the working plate or a machine stand.
- Check whether the saw blade can run freely.

16.2 Operation

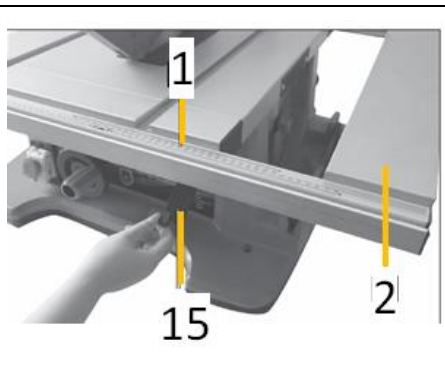
16.2.1 Adjusting cutting height / angle of saw blade

	Adjusting cutting height: - The cutting height is adjusted by turning the handwheel (2). - o counterclockwise: saw blade is set upwards - o clockwise: saw blade is set downwards Adjusting cutting angle - Loosen the angle adjustment lock (1). - Adjust the saw blade to the desired angle - Fix the angle adjustment lock (1) again.
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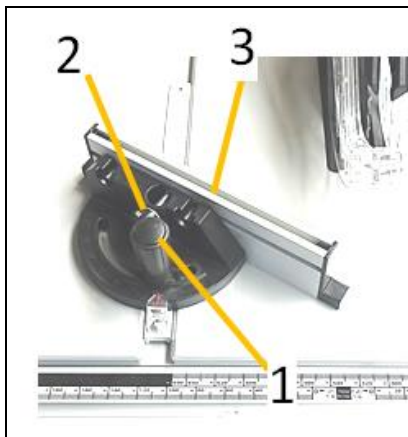
16.2.2 Adjusting the rip fence

	Release the locking lever (1) on the rip fence by folding it up. Move the rip fence until the desired distance to the saw blade is achieved. (read off the scale (3)) and then fix the locking lever. Info about the scale: The lower marking (2a) applies when the table extension is not in use. The upper scale (2b) applies when the table extension is in use. NOTICE  To ensure exact positioning and avoid jamming / misalignment, press the stop A against the guide when moving it.
--	--

16.2.3 Adjusting table extension

	- The table extension (2) is used for wide workpieces. - Release the table extension lock (15) and bring the table extension (2) into the desired position with the rails (1). At the desired position, fix the table in position again with the table extension lock (1).
---	---

16.2.4 Adjusting angle/mitre stop



- Release the angle stop lock (2).
- Set the desired angle
- Lock the angle stop (2) again.
- The position of the fence can be adjusted by loosening the screw (2) and sliding it.
- **ATTENTION:** Check the distance to the saw blade and readjust if necessary.

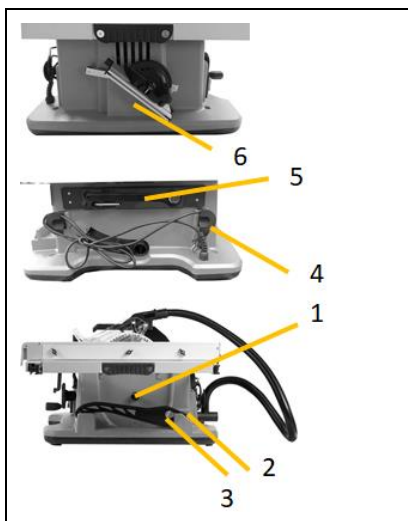
16.2.5 Switching machine ON/OFF



Switch the machine ON:
Press the ON button (I)

Switch the machine OFF:
Press the ON-OFF switch (0)

16.2.6 Existing storage places



- A spare saw blade is stored with the spare saw blade attachment (1).
- The rip fence is stored in slot 2
- The push stick is stored in slot 3.
- The power cord is stored in the power cord holder (4).
- The tool is stored in the tool compartment
- The angle stop is stored in the slot (5)

16.3 Operation modes

Sawing straight cuts

- Position the rip fence to the desired cutting width.
- Place the workpiece on the saw table in front of the saw blade cover.
- Adjust the saw blade height so that the upper teeth are approx. 3-6 mm above the workpiece.
- Switch on the machine
- Saw through the workpiece at a steady feed rate. If you apply too much pressure, the saw blade tips may overheat and the workpiece may be damaged.
- Switch off the machine when you have finished sawing and wait until the saw blade has come to a complete stop..

Sawing vertical mitre angles

- Set the desired vertical mitre angle of the saw blade.
The saw blade is tilted to the left here to avoid possible contact with the saw blade, the rip fence must be to the right of the saw blade or, if it is mounted on the left, the stop bar must be attached to the rip fence on the right and the distance to the saw blade must be checked.
- Adjust the rip fence to the desired cutting width.
- Place the workpiece on the saw table in front of the saw blade cover.
- Adjust the saw blade height so that the upper teeth are approx. 3-6 mm above the workpiece.
- Switch on the machine
- Saw through the workpiece at a steady feed rate.
- If you apply too much pressure, the saw blade tips may overheat and the workpiece may be damaged.
- Switch off the machine when you have finished sawing and wait until the saw blade has come to a complete stop

Sawing horizontal mitre angles

- Set the desired mitre angle on the mitre/angle fence.
- Place the workpiece against the angle stop.
- Set the saw blade height so that the upper teeth are approx. 3-6 mm above the workpiece.
- Switch on the machine
- Press the workpiece against the angle stop with one hand and slowly push it forward in the guide groove with the other hand.
- After the sawing process is finished, switch off the machine and wait until the saw blade has come to a complete stop.

17 CLEANING, MAINTENANCE, STORAGE, DISPOSAL

WARNING



Danger due to electrical voltage! Handling at the machine with upright power supply can lead to serious injuries or death. Always disconnect the machine from the power supply before cleaning, servicing or maintenance work and secure it against unintentional reconnection!

17.1 Cleaning

NOTE



Wrong cleaning agents can attack the varnish of the machine. Do not use solvents, nitro thinners, or other cleaning agents that could damage the machine's paint. Observe the information and instructions of the cleaning agent manufacturer!

Regular cleaning is a prerequisite for the safe operation of the machine and its long service life.

- Therefore, clean the machine after each use and remove any sawdust with a brush, broom or vacuum cleaner.

17.2 Maintenance

The machine is low-maintenance and only a few parts have to be serviced. Nevertheless, malfunctions or defects which could impair the safety of the user must be rectified immediately!

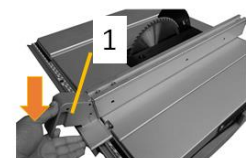
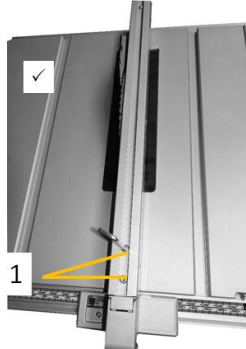
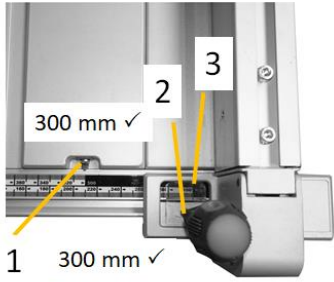
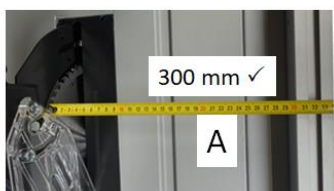
- Before each operation, check that the safety devices are in perfect condition.
- Regularly check that the warning and safety labels on the machine are in perfect and legible condition.
- Use only proper and suitable tools.
- Only use original spare parts recommended by the manufacturer.

17.2.1 Maintenance schedule

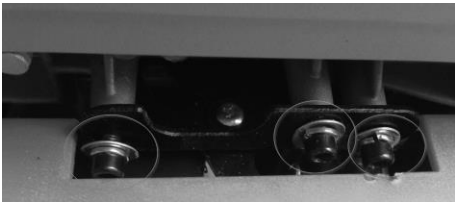
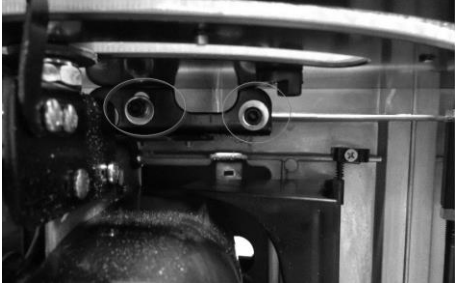
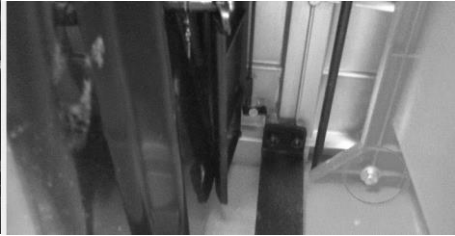
The type and degree of machine wear depend on the operating conditions. The following intervals apply when the machine is used within the specified limits:

interval	components	activity
Before usage	Saw blade	Check for damage and replace if necessary.
	Saw blade guard	Check function (see function check saw blade protection)
	Table inlet	Check for damage and replace if necessary.
	Cable	Check for damage and repair if necessary.
After usage	Maschine	Remove dust/wood splinters and dirt
	Saw blade guard	
after 50h (/ 10h)	Carbon brush	Check and replace if necessary.
When required	Saw blade	Check sharpness of saw blade and replace when necessary

17.2.2 Setting for rip-fence

 	Adjusting clamping force The clamping force and thus the sideways movement can be adjusted by means of the screw (1).. NOTICE  A screw that is too tight can lead to component failure, while a spring that is too weak can cause the set position isn't hold in place during operation. Optimum clamping force is given when the fixing lever (2) can still be pressed down slightly and the stop is still in position.
 	Set parallelism of rip fence The alignment of the rip fence to the saw blade can be adjusted by means of the two screws (1). For an optimal parallel adjustment. Loosen the two screws (1), position the rip fence towards the saw blade, then fix it in position with the fixing lever and fix the two screws (1) again.
 	Setting the display scale of the rip fence The indicator scales (1 and 3) can be moved in their position to set the exact distance to the saw blade, loosen the screw (1 or 2) and adjust to the exact value of the current distance, then fix the screw again and check by means of a measuring tape or cut.

17.2.3 Table adjustment

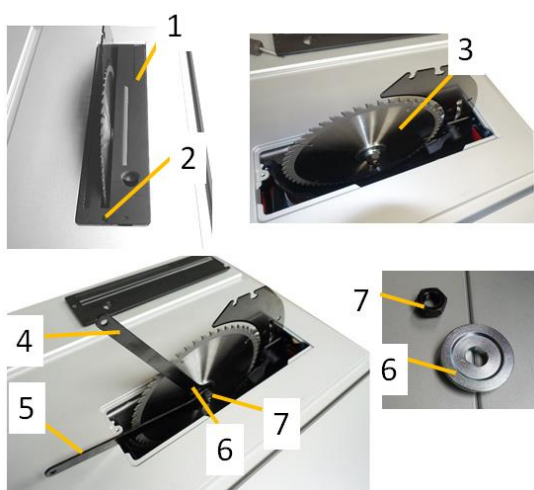
	1.remove tool box
   	2.Loosen the following screws (see pictures) 3. adjust the work table. Grooves must be parallel to the saw blade 4. tighten screws again

17.2.4 Changing the saw blade

CAUTION



Risk of injury! Wear protective gloves when changing the saw blade.



- Remove the saw blade protection cover from the riving knife.
- Remove the table insert (1)
- Position the saw blade (3) in its uppermost position.
- Attach the two ring spanners (4+5) to the nut (7) and flange (6) respectively.
- Loosen the nut (7) (LINGGEWINDE) and remove it and the flange (6).
- Remove the saw blade (3)
- Clean the arbor, screw and flange if necessary.
- Install the new saw blade

CAUTION

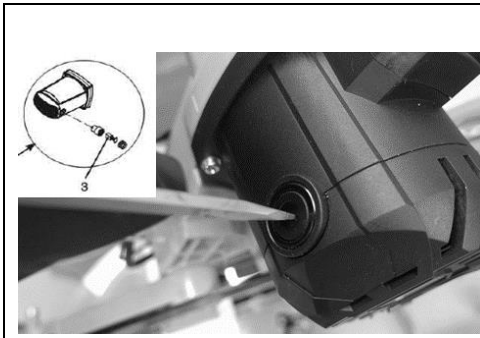


Observe the correct direction of rotation and dimension of the saw blade:

Saw blade Ø 254 mm and max. thickness of 2.8-3.2mm, as well as mounting diameter of 30 mm.

- Fit the flange and secure the saw blade with the nut.
- Refit the table insert and the saw blade protection cover.

17.2.5 Check /exchange carbon brushes



Check the carbon brushes after the first 50 hours of operation with a new machine or when new brushes are fitted. After carrying out the first check, repeat the check every 10 hours of operation. If the carbon is worn to a length of 6 mm, or if the spring or contact wire is burnt or damaged, it is necessary to replace both brushes. If it turns out that the brushes are usable after removal, it is possible to refit them. When servicing the carbon brushes, open the two latches counterclockwise. Then remove the carbon brushes. Replace the carbon brushes in reverse order.

17.2.6 Overload-protection



- Disconnect the machine from the power supply
- Allow the machine to cool down
- Check the machine for possible damage
- Any damage must be repaired before switching on again!
- Reconnect the machine to the power supply
- Press overload switch (k)

17.3 Storage

NOTE



Improper storage can damage and destroy important components. Only store packed or unpacked parts under the intended ambient conditions!

When not in use, store the machine in a dry, frost-proof and lockable place to prevent the formation of rust on the one hand and to ensure that unauthorised persons and in particular children have no access to the machine.

17.4 Disposal



Observe the national waste disposal regulations. Never dispose of the machine, machine components or operating materials (like oil,...) in residual waste. If necessary, contact your local authorities for information on the disposal options available.

If you buy a new machine or an equivalent device from your specialist dealer, he is obliged in certain countries to dispose of your old machine properly.

18 TROUBLESHOOTING

WARNING



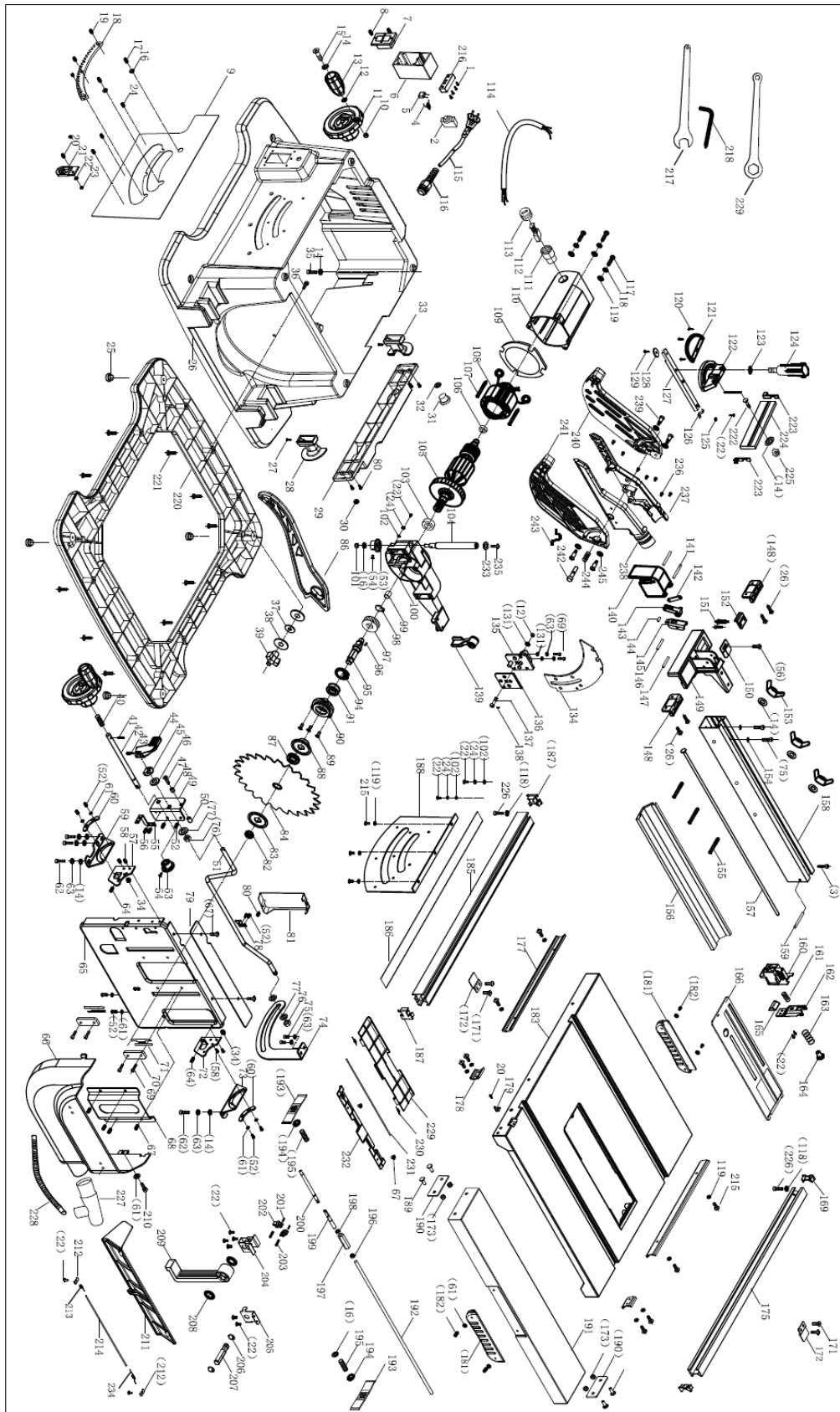
Danger due to electrical voltage! Manipulating the machine with the power supply up can lead to serious injuries or death. Always disconnect the machine from the power supply before carrying out any troubleshooting work!

Many possible sources of error can be excluded in advance if the machine is properly connected to the mains.

If you are unable to carry out necessary repairs properly and/or do not have the required training, always consult a specialist to correct/solve the problem!.

Fault	Possible cause	correction
Motor does not run	(Extension) cable defective or too long.	Unplug, check with another machine. Check minimum cross-section!
	Power supply (voltage, frequency).	Match power supply to requirements from Technical Data
	Motor defect	Replace or ask for service
	ON-OFF switch defective	Repair/replace switch
	Carbon brushes defective	Replace carbon brushes
Saw blade gets stuck	Overload protection activated	see chapter Overload protection
	Incorrectly adjusted riving knife Not suitable saw blade	Adjust riving knife Distance 3-8 mm to circular saw blade Use a circular saw blade recommended for your material
	Blunt saw blade Material too hard or cutting too fast.	Replace sawblade Adjust cutting speed to workpiece hardness & motor power!
Material kickback	Blunt saw blade	Replace saw blade
	Saw blade incorrectly assembled	Check and correct
Cutting angle isn't correct / mitre angle isn't correct	Incorrectly adjusted rip fence Incorrectly adjusted mitre fence	adjust
Poor cutting results	Wrong saw blade	Change saw blade
	Incorrect cutting speed	Adjust cutting speed

55.2 Explosionszeichnung / explosion drawing / Vista de despiece / Vue éclatée / Rozpadový výkres / Rozpadový výkres Disegno esploso



No	name	Qty	No	name	Qty	No	name	Qty
1	ST3.5X16 cross recessed pan headtapping	4	78	fasten location block	1	160	fence cover	1
2	overload switch	1	79	saw blade guard2	1	161	spring1	1
3	ST3.9x10 cross recessed pan headtapping s	5	80	ST3.9x12 cross recessed pan head tapping screw	5	162	fence fasten block2	1
4	inductance	1	81	cover block	1	163	spring3	1
5	capacitance	1	82	M14 hex nut	1	164	control screw	1
6	switch box	1	83	outer pressure board	1	165	triangle block	1
7	switch (KJD12)	1	84	saw blade	1	166	table insert	1
8	ST3.9X14 cross recessed pan head tapping	2	86	push sticker	1	169	extension bar cover	2
9	label for body	1	87	saw blade location ring	1	171	M6x12 bolt	4
10	M6 locking nut	2	88	inner pressure board	1	172	location block	2
11	big hand wheel	1	89	M5x12 cross recessed counter suck screw	3	173	M6screw	16
12	ø6 big flat washer	18	90	bearing housing	1	175	extension bar1	1
13	small handle	1	91	6003 bearing	1	181	side plate guard	3
14	ø 8 flat washer	4	94	ø35 snap spring	1	182	M5x10 cross recessed pan head tapping screw	6
15	M6 stepped screw	1	95	output axis	1	183	work table	1
16	angle location	2	96	flat key5x5x12	1	185	extension bar2	1
17	M5x14 cross recessed big pan head screw	2	97	big gear wheel	1	186	work table scale	1
18	gear rack	1	98	ø16 shaft circlip	1	187	extension bar1 cover	2
19	M4x12 cross recessed pan head screw	3	99	HK1210needle baring	1	188	strength board for body	1
20	M4x8cross recessed pan head screw	18	100	Middle cover	1	189	M6x16 square neck screw	4
21	pointer of body	1	101	M8 lock nut	1	190	long pressure board	2
22	ø4spring	5	102	ø4 teeoh washer	3	191	weldment of extension board in work table	1
23	M4 hex nut	2	103	6202 bearing	1	192	adjusting bar3	1
24	M4X8 cross recessed countersuck screw	5	104	screw bar	1	193	extension fasten piece	2
25	rubber foot	4	105	rotor	1	194	ø6 inner jump ring	2
26	machine body	1	106	629bearing	1	195	spring2	2
27	ST3.5X 10 cross recessed pan head tapping	4	107	ST4.8x60cross recessed pan head screw	2	196	M8 nut(left)	1
28	coiling hook (left)	1	108	stator	1	197	hexagon control screw	1
29	tooling box	1	109	fan shroud	1	198	M8 nut	1
30	sleeve	1	110	motor housing	1	199	adjusting bar1	1
31	knob for tooling box	1	111	brush holder	2	200	adjusting bar2	1
32	ø30X8X3 flat washer	1	112	carbon brush	2	201	ø3x12 rivet	2
33	coiling hook(right)	1	113	brush holder cover	2	202	fasten block	2
34	M5 locking screw	1	114	(motor)connecting cable	1	203	ø4.5x19 pin	2
35	M6x30 cross recessed pan head screw	4	115	cable plug	1	204	extension fasten block2	1
36	M6x22 cross recessed pan head screw	1	116	cable	1	205	extension fasten block 1	1
37	saw blade location block	1	117	M5x30 cross recessed pan head screw	3	206	ø12 shaft jump ring	2
38	washer for blade guard	2	118	ø5 spring washer	4	207	fasten bar	1
39	M6 star nut	1	119	ø5 flat washer	6	208	ø20xø15x0.5washer	4
40	big torision	1	120	ST3.9x10 cross recessed counter suck screw	3	209	fasten wrench	1
41	ø3x25pin	1	121	angular scale cover	1	210	M5x12 bolt	1
42	rotate axis	1	122	angle board	1	211	active plate	1
43	M4 stepping screw	1	123	plastic washer	1	212	rotation axis pressure board	2
44	pressure handle	1	124	M6x18 knob	1	213	torisinal spring	2
45	location ring	1	125	ø4 spring	1	214	rotation axis	1
46	ø10xø26x1.5plastic washer	1	126	pointer of angle scale	1	215	M5x8 cross recessed pan head screw	7
47	M6x40 cross recessed counter suck screw	1	127	alloy	1	216	tension disc	1
48	axle sleeve (1)	1	128	washer for alloy	1	217	22 wrench	1
49	location block	1	129	M5x10 cross recessed counter suck screw	1	218	5 key	1
50	axle sleeve (2)	1	131	ø 6 flat washer	4	219	22 spanner	1
51	fasten bar	1	134	riying knife	1	220	base cover	1
52	M5x10 cross recessed pan head screw	10	135	riying knife pressure board(1)	1	221	ST4.8x20 cross recessed pan head tapping screw	10
53	gear	2	136	riying knife pressure board(2)	1	222	M6X40 oval head square neck bolt	1
54	M4x20 cross recessed counter suck screw	2	137	clamp screw	1	223	fence cover(1)	2
55	pointer seat	1	138	ø 3x15 pin	1	224	fence for gauge	1
56	M4x6 cross recessed pan head screw	3	139	riying knife knob+cover	1	225	fasten nut	1
57	rotate support(1)	1	140	lock handle	1	226	M5X8 hex screw	2
58	M5x10 cross recessed counter suck screw	4	141	ø5x38 pin	2	227	T-adapter	1
59	rotate bar(1)	1	142	small connecting rod	1	228	Hose (1.5)	1
60	rotate location block	2	143	connecting rod1	1	229	active baffle plate	1
61	ø5 big flat screw	18	144	ø5x11 pin	1	230	torisinal spring 2	2
62	M6x16 inner hex screw	6	145	fence lock block1	1	231	ø3X331 pin	1
63	ø6spring	8	146	ø5x28 pin	1	232	fixing baffle plate	1
64	5x12cross recessed pan head screw	2	147	ø5x30 pin	1	233	ø5X15X3 plain washer	1
65	motor support board	1	148	fence fasten piece	2	234	torisinal spring 3	1
66	output guard	1	149	fence movable seat	1	235	M5X14 scross pan head	1
67	M5x6 cross recessed pan head screw	8	150	pointer	1	236	ST3.9x16 crossing pan head tapping screw	7
68	saw blade guard1	1	151	M3 stepping screw	2	237	fixed seat of blade cover left	1
69	M6x20 hex screw	6	152	fence lock block3	1	238	fixed seat of blade cover right	1
70	pressure block	2	153	M6 butterfly plastic nut	3	239	M5 step screw	4
71	washer	2	154	ø6 teeth washer	2	240	blade cover left	1
72	rotate support (2)	1	155	M6x50 bolt	3	241	blade cover right	1
73	rotate bar(2)	1	156	auxiliary fence	1	242	fix pin for blade cover	1
74	rotate location board	1	157	sliding bar of fence	1	243	spring for blade cover	2
75	M6x12 hex screw	4	158	fence	1	244	small pressure spring	1
76	M10 locking nut	2	159	ø5x40 pin	1	245	ø6X12X0.5 plain washer	4
77	ø10 flat washer	3						