

**CZ NÁVOD K OBSLUZE**

Překlad / Translation

**EN USER MANUAL**

**VÁLCOVÁ BRUSKA**

**MINI WIDE BELT SANDER**



**ZS 560FU**

**CE**



## 2 BEZPEČNOSTNÍ SYMBOLY / SAFETY SIGNS

**CZ** BEZPEČNOSTNÍ SYMBOLY  
VÝZNAM SYMBOLŮ

**EN** SAFETY SIGNS  
DEFINITION OF SYMBOLS



**CZ**  
**EN**

**CE-SHODA:** Tento výrobek je v souladu se směrnicemi ES

**EC-CONFORM:** This product complies with EC-directives



**CZ**  
**EN**

**PŘEČTĚTE SI NÁVOD K OBSLUZE!** Přečtěte si řádně návod k obsluze a údržbě 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.

**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.



**CZ**  
**EN**

**Používejte ochranné prostředky!**

**Protective clothing!**



**CZ**  
**EN**

**Před prováděním údržby a přestávkami stroj vypněte a odpojte zástrčku od sítě!**

**Stop and pull out the power plug before any break and engine maintenance!**



**CZ**  
**EN**

**Oheň, otevřený plamen a kouření jsou zakázané!**

**Fire, naked flame and smoking forbidden!**



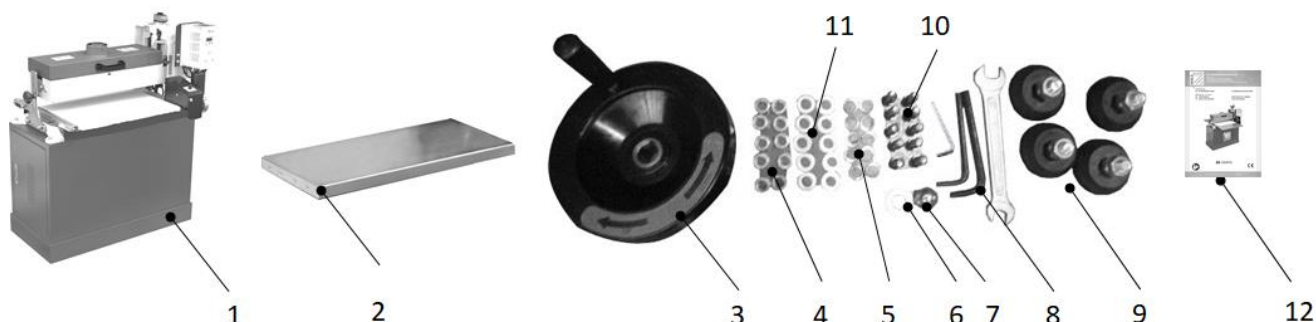
**CZ**  
**EN**

**Vysoké napětí!**

**High voltage!**

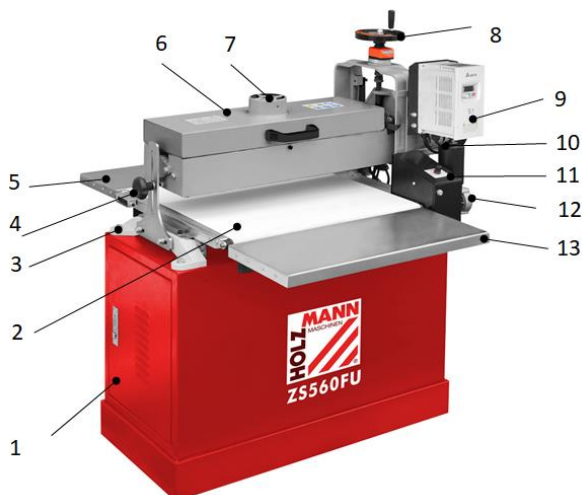
### 3 TECHNIKA / TECHNICS

#### 3.1 Součást dodávky / Delivery content



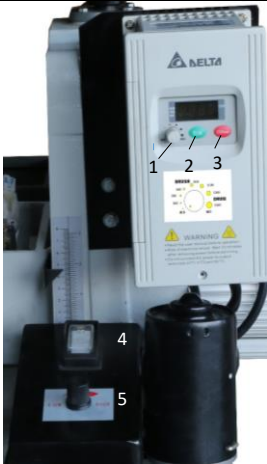
		Ks			Ks
1	Stroj / machine	1	7	Matka / nut	1
2	Rozšíření stolu / table extension	2	8	Nářadí / tools	
3	Ruční kolo / handwheel	1	9	Patky / feet	4
4	Matky / nuts	10	10	Šrouby / screws	10
5	Pružinové podložky / spring washers	10	11	Podložky / washer	10
6	Podložka / washer	1	12	Návod k obsluze / manual	1

#### 3.2 Komponenty / components / Komponenty a ovládací prvky



<b>1</b>	Podstavec s dvířky / stand with door	<b>8</b>	Nastavení výšky / Handle height adjustment
<b>2</b>	Podávací dopravníkový pás / feeding conveyor belt	<b>9</b>	Ovládací jednotka hlavního motoru / control unit main motor
<b>3</b>	Montážní otvory podstavce / stand mounting holes	<b>10</b>	Motor / motor
<b>4</b>	Vertikální upevnění brusného válce /	<b>11</b>	Ovládací jednotka podávacího dopravníku / control unit feeding conveyor
<b>5</b>	Prodloužení stolu / table extension	<b>12</b>	Pohon podávacího dopravníku / drive motor conveyor feed
<b>6</b>	Kryt brusného válce / dust cover sanding drum	<b>13</b>	Prodloužení stolu / table extension
<b>7</b>	Přípojka odsávání / Dust collector plug		

### 3.2.1 Ovládací prvky / control elements

	1	Nastavení otáček brusného válce Drum speed adjustment
	2	Tlačítko spuštění brusného válce Start-button sanding drum
	3	Tlačítko zastavení brusného válce Stop-button sanding drum
	4	Hlavní vypínač On-Off Main switch On-Off
	5	Nastavení posuvu pásového dopravníku Feeding speed adjustment conveyor belt

### 3.3 Technické údaje / Technical data / Technická data

	ZS 560 FU
Napětí / Voltage	230 V / 50 Hz
Výkon motoru / Motor power S1 (100%)	1500 W
Výkon motoru (posuv) / Motor power (feeding)	80 W
Rychlost posuvu kontinuální / conveyor feeding speed	0-3 m/min
Rychlost válce / sanding roller speed	0-1800 min <sup>-1</sup>
Max. brusná šířka / sanding width	560 mm
Výška obrobku / workpiece height	5 - 80 mm
Rozměr stolu / table size	592 x 505 mm
Rozměr pomocného stolu / auxiliary table size	582 x 245 mm
Rozměr válce / sanding roller size	Ø 132 x 565 mm
Rozměr brusného pásu / sanding belt size	3280 x 78 mm
Přípojka odsávání Ø / dust port Ø	Ø 100 mm
Hmotnost (netto) / weight (net)	118 kg
Rozměr stroje / machine-dimension	1070 x 1060 x 1200
Rozměr balení / packaging size	1100 x 690 x 1240
Hladina akustického tlaku / sound pressure level L <sub>PA</sub>	87 dB(A) k:3dB(A)
Hladina akustického výkonu/ sound power level L <sub>WA</sub>	96 dB(A) k:3dB(A)

Poznámka 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.

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.

## 11 PREFACE (EN)

### Dear Customer!

This manual contains information and important instructions for the installation and correct use of the mini wide belt sanders ZS560FU. Following the usual commercial name of the machine (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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### Customer service contact

**HOLZMANN MASCHINEN GmbH**

4170 Haslach, Marktplatz 4  
AUSTRIA

Tel +43 7289 71562 - 0  
Fax +43 7289 71562 - 4

**info@holzmann-maschinen.at**

## 12 SAFETY

This section contains information and important notices for safe commissioning and handling of machine.



For your own safety, read these operating instructions carefully before putting the machine into operation. This will enable you to handle the machine safely and prevent misunderstandings as well as possible damage to property and persons. Also observe the symbols and pictograms used as well as the safety instructions and hazard warnings!

### 12.1 Intended use of the machine

The machine is intended exclusively for the following activities:

For sanding wood and materials with similar physical properties to wood within the specified operation limits.

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

#### 12.1.1 Technical Restrictions

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

Relative humidity:	max. 70 %
Temperature (for operation)	+5° C bis +40° C
Temperature (for storage and/or transport)	-20° C bis +55° C

#### 12.1.2 Prohibited Use / Forseeable 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 under explosive conditions
- Operating the machine outside the specified power range
- Remove the safety markings attached to the machine.
- Modify, circumvent or disable the safety devices of the machine.

The prohibited/hazardous use or disregard of the information and instructions presented in this manual will result in the voiding of all warranty and damage claims against Holzmann Maschinen GmbH.

### 12.2 User Qualification

Prerequisite for the use / operation of the machine is a corresponding physical and mental aptitude as well as knowledge and understanding of the instruction Manual.

**Please note that local laws and regulations may determine 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 carried out under the guidance and supervision of a qualified Electrician.**

### 12.3 Safety instructions

In order to avoid malfunctions, damage and health hazards when working with this machine, in addition to the general rules for safe working, the following measures in particular must be observed UNCONDITIONALLY:

- Before start up, 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, etc.).
- Check the strength of the machine's bolted connections before each use.
- Never leave the running machine unattended.
- The machine may only be operated, maintained 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 a safe distance from the machine and keep children away from the machine.
- Wear suitable work clothing (eye protection, ear protection, dust mask, safety shoes) and close-fitting work protective clothing - never wear loose clothing, ties, jewellery, etc. - danger of being drawn in!
- Hide long hair under hair protection.
- Do not remove splinters and chips by hand!
- Always work with care and the necessary caution. Never use excessive force and do not overstress 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)!
- Make sure that the main switch is in the "O" position before connecting the machine to the power source.
- Ensure that the machine is earthed.
- Only use suitable extension cords.
- Always disconnect the appliance from the mains before cleaning, maintenance or repair work and secure it against unintentional reconnection.

#### 12.4 Special safety instructions for the operation the machine

- During operation dust is generated. It is therefore essential that you connect the machine to a dust collecting system!
- Always switch on the dust collection system before you start machining!
- Excessive noise can cause hearing damage and temporary or permanent hearing loss. Wear hearing protection certified according to health and safety regulations to limit noise exposure.

#### 12.5 Hazard Warnings

Despite intended use, certain residual risks remain. Due to the design and construction of the machine, hazardous situations may occur which are identified as follows in these operating instructions:

### 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 note designed in this way indicates a potentially dangerous situation which, if not avoided, may result in property damage.

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

## 13 TRANSPORT

### WARNING



Damaged or not sufficiently viable hoists and lifting devices can cause serious injury or even death. Always check hoists and load lifting devices for adequate load-bearing capacity and perfect condition, carefully fasten the loads and never keep them under suspended loads.

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

A sling with sufficient load-bearing capacity is best suited for transporting the machine. It is recommended to use hooks when lifting with a belt. Align the belt lengths so that the machine is horizontal and stable when lifted.

Make sure that the hooks are not attached to sensitive machine parts!

When the slings are tightened during lifting, make sure that no machine parts are damaged.

Ensure that the selected lifting equipment (crane, stacker, sling, etc.) is in perfect condition.

Also make sure that the installation location can withstand the weight of the machine, especially when the machine is installed above the ground floor.

A pallet truck or forklift truck can also be used to manoeuvre the machine in its packaging

## 14 ASSEMBLY

### 14.1 Check scope of delivery

After delivery, check the machine immediately for transport damage and missing Parts.

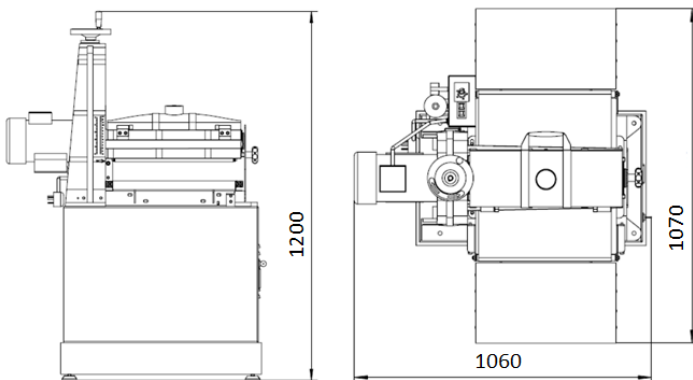
### 14.2 Workplace requirements

Choose a suitable place for the machine; observe the safety requirements and the dimensions of the machine. The selected location must ensure a suitable connection to the electrical mains and the possibility of connection to a dust collection system.

The machine must be leveled at all support points simultaneously.

A distance of at least 0.8 m around the machine must also be ensured. In front of and behind the machine, the necessary distance must be provided for the feeding of long workpieces.

**Machine dimension in mm for ZS 560FU:**



### 14.3 Assembly of machine


The machine is delivered pre-assembled, only the hand crank for the height adjustment, the feet and the table extensions have to be mounted.



#### Assembly of extension tables

The extension tables are connected on both sides of the machine on the welded bracket on the machine body by means of 5 screws, 5 washers, 5 spring washers and 5 nuts each.



	<p><u>Assembly handwheel for height adjustment</u> Place the handwheel on the adjusting spindle and fix it with the washer and nut.</p>
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## 15 OPERATION

### 15.1 Adjustments before initial operation

#### 15.1.1 Check screw connetions

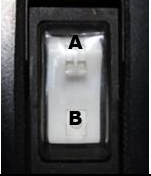
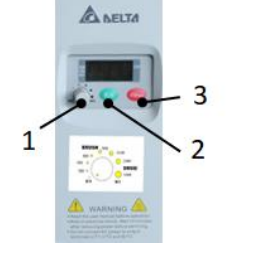
Before initial operation, it is very important to check all screw connections and tighten them if necessary!

#### 15.1.2 Adjustement of height adjustments screws

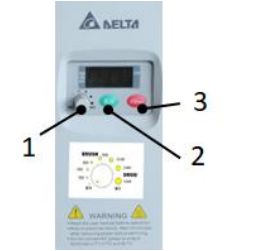

	<p>Adjust the six screws so that they are tight, but the height can still be easily adjusted using the handwheel. If the screws are too tight, the height can no longer be adjusted and if they are too loose, the grinding cylinder is no longer in the balance. The screws are on the left and right side of the motor.</p>
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### 15.2 Operation

#### 15.2.1 Starting the machine

	<p>The machine is switched on by pushing the ON/OFF switch to position <b>A</b>.</p>
	<p>Select the speed required for the grinding process using the potentiometer (1). The grinding roller is switched on by pressing the "Run" button (2).</p>

#### 15.2.2 Stopping the machine

	<p>The sanding roller is switched off by pressing the „Stop“ button (3).</p>
	<p>The machine is switched off by pushing the ON/OFF switch to the position <b>B</b>.</p>

### 15.2.3 Adjusting sanding height



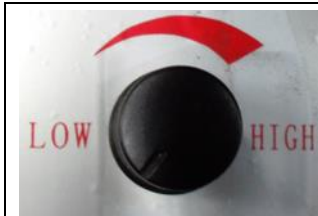
Use the handle to adjust the height. You can check the adjusted height on the scale on the left side or on the counter of the crank handle.

### 15.2.4 Choosing the feeding speed

#### NOTICE



The feed rate varies depending on the type of wood and grain of the used sanding belt. The harder the wood and the finer the grain size, a slow feeding speed have to be selected. However, it must be noted that with a fine grain, not as much material can be removed (max. 0.15 mm). If the height is set too low, there is a risk of injury and overload the engine and gearbox!



The feed rate can be infinitely adjusted within the specified limits using the potentiometer located below the on/off switch.

## 16 CLEANING, MAINTENANCE, STORAGE, DISPOSAL

### 16.1 Cleaning

#### NOTICE



Wrong detergents 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!

Lubricate the bare machine parts with an acid-free lubricating oil. Regular cleaning is a prerequisite for the safe operation of the machine and its long service life. Therefore, clean the machine after each use, at least once a week.

### 16.1 Maintenance

#### WARNING



**Danger due to electrical voltage!** Always disconnect the machine from the power supply before servicing or maintenance work and secure it against accidentally re-activation!

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.
- Check the connections for tightness at least once a week.
- Regularly check that the warning and safety labels on the machine are in perfect and legible condition.

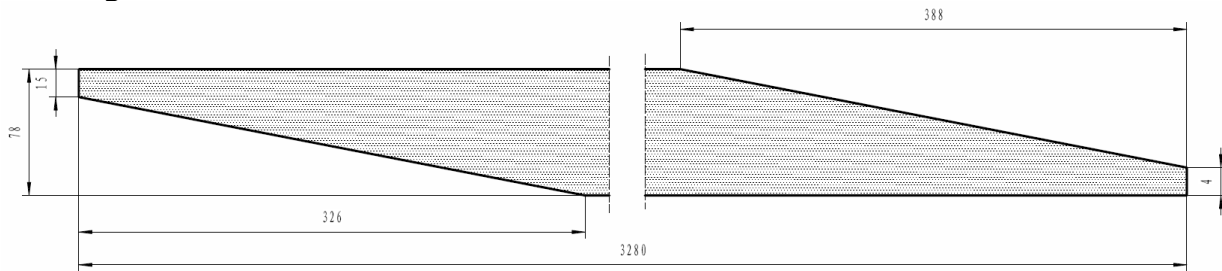
#### 16.1.1 Changing sanding belt

#### CAUTION



Before any manual tool change, stop the spindles, wait for all tools to come to a standstill and prevent unintentional restart.

### Sanding belt dimension in mm for ZS 560FU:



First open the cover, which is fastened with a screw.

The clamping lever on both sides allows the end of the abrasive sanding belt to be unthreaded and the entire cylinder to be unwound. The other end of the abrasive sanding belt can also be released by this lever.

When attaching the new sanding belt, proceed the other way round. Make sure that the sanding belt is tight and not loose.

The following sanding belts are available @Holzmann Maschinen: K80, K100, K120, K150, as well as a pack of 10 with 2x K80, 3x K100, 3x K120 and 2x K150.

### 16.1.2 Changing sanding rollers

## CAUTION



Before any manual tool change, stop the spindles, wait for all tools to come to a standstill and prevent unintentional restart.



First open the cover, which is fastened with a screw.

Remove the two fasteners (1) and (3) of the sanding roller and the cover (2). The sanding roller can then be removed and a new one inserted.

There are 3 additional sanding roller types available.

ZS560FU\_DSW  
Brass wire brush roller



ZS560FU\_LSW  
Sanding roller brush



ZS560FU\_NSW  
Nylon brush roller



### 16.2 Storage

## NOTICE



If stored incorrectly, important components can be damaged and destroyed. Store packaged or already unpacked parts only under the intended environmental conditions!

## 16.3 Disposal



Observe national waste disposal regulations. Do not dispose of the machine, machine components or operating materials in residual waste. If necessary, contact your local authorities for information on available disposal options. If you buy a new machine or an equivalent machine from your retailer, he is obliged in certain countries to dispose of your old machine properly.

## 17 TROUBLESHOOTING

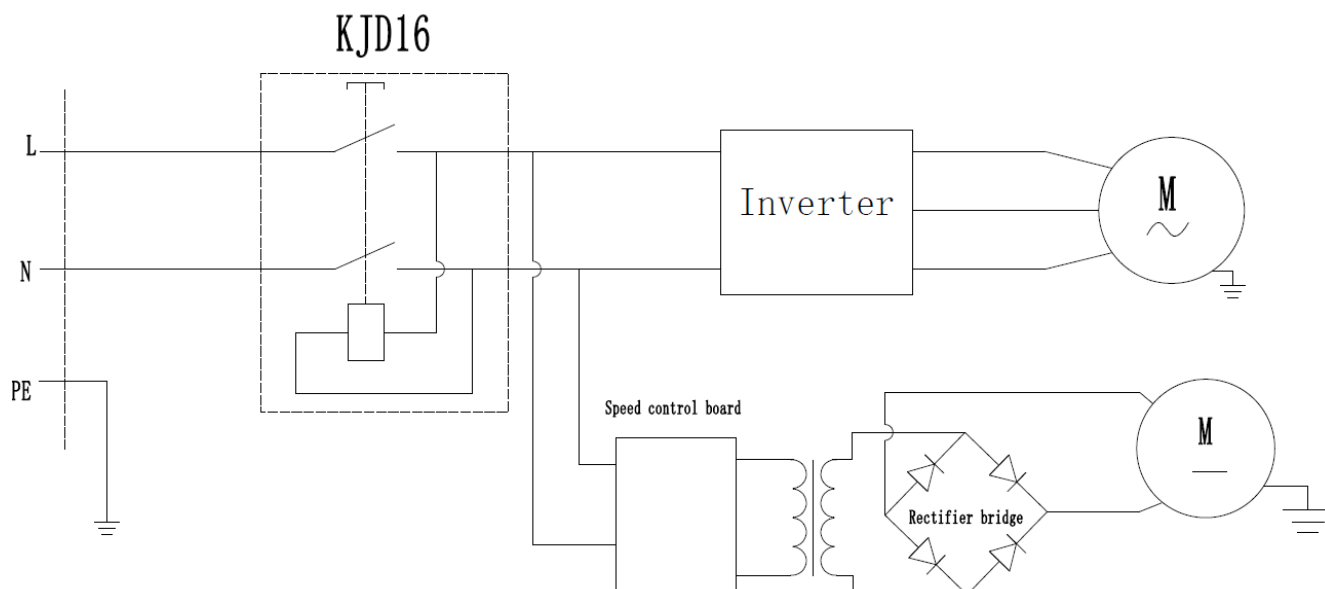
### WARNING



**Danger due to electrical voltage!** Manipulating the machine when connected to the power source can cause serious injury or death. Always disconnect the machine from the power supply before troubleshooting and secure it against unintentional restarting! Repair work may only be carried out by qualified personnel!

Trouble	Possible cause	Solution
<b>Machine does not start</b>	<ul style="list-style-type: none"> <li>▪ ON/OFF-switch damaged</li> <li>▪ Machine unplugged</li> <li>▪ Overload tripped</li> <li>▪ Fuse blown or circuit breaker tripped</li> <li>▪ Cord damaged</li> </ul>	<ul style="list-style-type: none"> <li>▪ Check the switch</li> <li>▪ Check all power connections</li> <li>▪ Allow motor to cool and reset by pushing off switch</li> <li>▪ Change fuse or reset circuit brake</li> <li>▪ Change cable</li> </ul>
<b>Machine slows down during working</b>	<ul style="list-style-type: none"> <li>▪ Extension cord too long</li> <li>▪ Wrong voltage</li> </ul>	<ul style="list-style-type: none"> <li>▪ Change the extension cord</li> <li>▪ Check the power supply</li> </ul>
<b>Machine vibrates strongly</b>	<ul style="list-style-type: none"> <li>▪ Stands on uneven ground</li> <li>▪ Motor mounting is loose</li> </ul>	<ul style="list-style-type: none"> <li>▪ Set the machine on a flat surface.</li> <li>▪ Tighten the fastening screws</li> </ul>
<b>Sanding belt begins to tear</b>	<ul style="list-style-type: none"> <li>▪ Sanding belt is running</li> </ul>	<ul style="list-style-type: none"> <li>▪ Check the running direction of the sanding belts. The arrows must show in the running direction of the machine</li> </ul>
<b>Uneven thickness of right and left sides of workpiece after sanding</b>	<ul style="list-style-type: none"> <li>▪ Sanding drum is not parallel to the table.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Set the sanding drum parallel to the table.</li> </ul>
<b>Bad grinding results</b>	<ul style="list-style-type: none"> <li>▪ Abrasive too coarse-grained</li> <li>▪ Too much pressure</li> <li>▪ Sanding across the grain</li> </ul>	<ul style="list-style-type: none"> <li>▪ Use less coarsed abrasive</li> <li>▪ Reduce pressure</li> <li>▪ Change the sanding direction towards the grain</li> </ul>
<b>Machine stops during operation</b>	<ul style="list-style-type: none"> <li>▪ Motor protection triggered</li> </ul>	<ul style="list-style-type: none"> <li>▪ Switch off the machine. Wait until the motor cools down. Identify the cause of overloading the machine and remove this.</li> </ul>

## 18 PLÁN ZAPOJENÍ / WIRING DIAGRAM



## 19 NÁHRADNÍ DÍLY / SPARE PARTS

### 19.1 Objednávka náhradních dílů / spare parts order

Použitím originálních dílů od společnosti Holzmann používáte díly, které spolu dokonale sedí a jejich montáž je časově méně náročná. Originální náhradní díly jsou zárukou delší životnosti stroje.

### UPOZORNĚNÍ

**Použití jiných než originálních náhradních dílů má za následek ztrátu záruky!**

Platí: Při výměně komponent/dílů používejte pouze originální náhradní díly.

Při objednávání dílů použijte servisní formulář, který najdete na konci tohoto návodu na obsluhu. Vždy uvádějte typ stroje, číslo náhradního dílu a jeho název. Aby se předešlo neshodám, doporučujeme společně s objednávkou zaslat i kopii výkresu rozpadu náhradních dílů, na kterém Vámi požadované díly označíte.

[Adresu pro objednání dílů naleznete v kontaktech na zákaznický servis.](#)

With original HOLZMANN spare parts you use parts that are attuned to each other shorten the installation time and elongate your products lifespan.

### IMPORTANT

**The installation of other than original spare parts voids the warranty!**

So you always have to use original spare parts

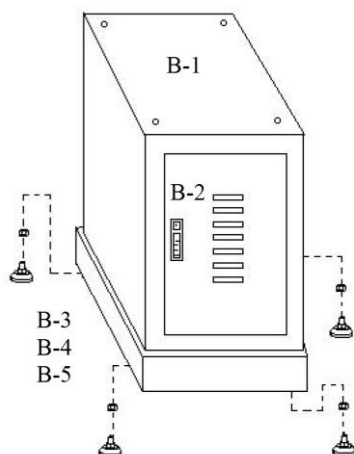
When you place a spare parts order please use the service formular you can find in the last chapter of this manual. Always take a note of the machine type, spare parts number and partname. We recommend to copy the spare parts diagram and mark the spare part you need.

[You find the order address in the preface of this operation manual.](#)






Part no.	Description	Qty	Part no.	Description	Qty
1	extension table	2	70	arch stand	1
2	hex-cap bolt M8x20	10	71	bolt M8x50	1
3	protection cover A	1	72	support stand	1
5	self-locking nut M8	13	73	big washer Ø8	6
6	hook plate	1	74	handle	1
7	handle	1	75	hex-cap bolt M10x35	4
8	hex-cap bolt M8x25	2	76	spring washer Ø10	4
9	*+dormant screw M4x8	1	77	washer Ø10	8
10	sanding clamp A	1	78	lift base	1
11	spring washer Ø4	1	80	sucken hex-cap screw M8x95	4
12	nut Ø4	3	81	motor	1
13	sanding sleeve	1	82	sucken hex-cap screw M8x45	2
14	sand belt	1	83	sucken hex-cap screw M8x95	2
15	spring (for sanding clamp B)	1	84	slping block	2
16	spring washer Ø28	1	85	tension block	2
17	sanding clamp B	1	86	suchen hex-cap screw M5x16	4
18	internal nip guard	1	87	spring	2
19	*+dormant screw M6x30	4	88	nut M5	11
20	elastomer	1	89	transport belt	1
25	sanding sleeve body	1	90	outfeed rolle	1
26	washer Ø8	38	91	sucken hex-cap bolt M8x12	4
27	nut M8	21	92	table	1
28	nut M6	6	93	supoort block	1
29	thin nut M6	2	94	screw M6x16	4
30	big washer Ø6	1	95	washer 6	10
31	hex cap bolt M8x16	6	96	spring washer 6	7
32	sucken hex-cap bolt M6x14	1	97	infeed roller	1
33	axle joining protect cover	2	98	*+ flange screw M5x20	5
34	*+ flange bolt M5x16	2	99	inside cover	1
35	axle joining	2	100	bridge	1
36	sucken hex-cap bolt M6x8	4	101	samlir axle joining	2
37	indicating bar	1	102	*+ flange screw M5x10	2
38	indicating block	1	103	base	1
39	washer Ø5	6	104	transformer	1
40	spring washer Ø5	5	105	*+ flange screw M4x10	2
41	*+ flange bolt M4x30	4	106	hex cap bolt M6x16	3
42	spring	4	109	switch	1
43	fasten bar fixer	2	110	inching label	1
44	fasten bar spring fixer (left)	2	111	strain relief	3
45	fasten bar spring fixer (right)	2	112	plug cord	1
46	self-locking nut M4	4	113	smaller motor	1
47	fasten bar sleeve	8	114	outside cover	1
48	fasten bar	2	115	dielectric	1
49	nut M12	1	116	*+ flange screw M5x6	2
50	washer Ø12	1	117	PV board	1
51	turning label	1	118	washer Ø8	4
52	wheel	1	119	washer Ø8	4
53	lift axle	1	120	hex cap bolt M8x30	6
54	key A5x5x16	1	121	hex wrench 6	1
55	suchen hex-cap screw M5x6	4	122	hex wrench 5	1
56	fasten cover	1	123	open end wrench 11/13	1
57	steel ball 3	23	132	hex-cap bolt M10x40	4
58	sleeve	1	133	inverter mounting plate	1
59	lift frame	1	134	power inverter	1
60	steel washer	1	135	inverter seal cover	1
61	nut Tr18x2	4	136	stain relief M20	2
62	*+ flange bolt M6x35	1	137	bearing cover	1
63	hex cap bolt M8x40	4	138	bearing	2
64	spring pin 6x25	2	139	*+ flange screw M2.5x12	1
65	scale label	1	140	hex cap bolt M8x20	2
66	feed roller support(left)	1	141	PRM digital readout	1
67	feed roller support(right)	1	142	hex wrench 2.5	1
68	spring washer Ø8	20	143	*+ flange screw M3x8	2
69	hex cap bolt M8x25	4	144	washer Ø2.5	1



Number	Description	Qty
<b>B-1</b>	<b>Cabinet</b>	<b>1</b>
<b>B-2</b>	<b>Lock</b>	<b>1</b>
<b>B-3</b>	<b>Spring washer 10</b>	<b>4</b>
<b>B-4</b>	<b>Nut M10</b>	<b>8</b>
<b>B-5</b>	<b>Pad</b>	<b>4</b>

## 20 CE – PROHLÁŠENÍ O SHODĚ/CE-CERTIFICATE OF CONFORMITY

	<b>Dovozce / Distributor</b>
	HOLZMANN MASCHINEN® 4170 Haslach, Marktplatz 4, AUSTRIA Tel.: +43/7289/71562-0; Fax.: +43/7289/71562-4 www.holzmann-maschinen.at
<b>Název / name</b>	
<b>VÁLCOVÁ BRUSKA / MINI WIDE BELT SANDER</b>	
<b>Typ / model</b>	
<b>ZS 560FU</b>	
<b>Směrnice ES / EC-directives</b>	
•2006/42/EG; •2014/35/EU, •2014/30/EU	
<b>Použité normy / applicable Standards</b>	
•EN 55014-1:2012, •EN 55014-2:2009, •EN 61000-3-2:2010, •EN 61000-3-11:2001, •EN 61029-1:2009,	

Tímto prohlašujeme, že výše uvedený model stroje splňuje bezpečnostní a zdravotní požadavky směrnic ES. Toto prohlášení ztrácí svou platnost, pokud by došlo ke změnám nebo úpravám stroje, které námi nebyly odsouhlaseny.

Hereby we declare that the above mentioned machines meet the essential safety and health requirements of the above stated EC directives. Any manipulation or change of the machine not being explicitly authorized by us in advance renders this document null and void.

Technische Dokumentation  
 HOLZMANN-MASCHINEN GmbH  
 4170 Haslach, Marktplatz 4

Haslach, 26.11.2018  
 Místo / Datum place/date



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