

WARRANTY CARD

1. KH Trading machines and tools are covered by 6/24 months warranty, starting on the date of purchase, as described in the Civil Code (proof of purchase or invoice receipt must be enclosed with the warranty card when making a claim).
2. This warranty does not cover defects caused by unprofessional handling, machine overloads, not complying with instructions contained in this manual, using accessories that are not approved, unauthorized repair, regular wear and tear and damages occurred during transport. Further, this warranty does not cover parts and accessories such as the motor, carbon brushes, seals and hot-air operated parts and parts that need to be changed regularly.
3. If the repair is to be found as not covered by the warranty policy, all costs including the repair and shipping to and from the repair centre will be paid by the customer, according to valid price list. See www.
4. When making a claim, you must present the warranty card, showing the date of the purchase, the serial number of the machine, vendor stamp and signature of sales clerk, as well as the proof of purchase receipt.
5. Warranty claim shall be made at the vendor shop where you bought your machine or you may mail it to a service centre. The vendor is obligated to fill out the warranty card (date of sale, serial number, vendor stamp and signature). All these information must be filled in at the time of sale.
6. The warranty period will be extended for the period of time for which the machine has been in the service centre possession. If the repair or defect is not covered by the warranty policy, all costs including the repair and shipping will be paid by the owner of the machine / tool. We recommend sending the machine in its original packaging. Please, also enclose brief description of the defect with the packaging.
7. Before sending the machine for repair, clean it thoroughly. If the received machine is dirty, it may be rejected by the service shop or you may be charged a cleaning fee.

SERVICE

Logistic centre Klecany

Topolová 483

250 67 Klecany

Czech Republic

Claim department phone number: 266 190 156

266 190 111

Fax:

260 190 100

T-mobile: 603 414 975

O2: 601 218 255

Vodafone: 608 227 255

<http://www.KHnet.cz>

Email: servis@KHnet.cz

Product: ROUTER SDL - 16	
Type: SDL-16	Serial number (product series):
Date of manufacture:	Repair centre notes:
Date of sale, stamp, signature:	

Without the correctly filled warranty card or without proof of purchase receipt, including the product type (invoice, purchase receipt) no warranty claim will be processed.

uni-max

USER'S MANUAL

ROUTER SDL - 16



SDL-16

Dear customer. Thank you for purchasing router machine from KH Trading, s.r.o.

Before first use, please read this manual carefully. It is your responsibility to study all instructions, necessary for safe use and operation and to understand all risks that may be involved during the use of power machines.

WARNING! Do not try to use this machine before reading this entire manual and before you know how to handle it. Keep this manual for future reference.

Pay special attention to safety instructions. Not complying with safety rules may cause injury to the operating person or to people standing by or it may cause damage to the machine or to the work piece. Pay special attention to safety notes and safety labels on the machine. Never remove or damage them.

Please, write information such as the invoice number and the number of the sale receipt here in this box.

DESCRIPTION

WARNING: Light router machine with cross table. Table height is set by a hand wheel, forward and cross feed is done with a hand level. Wide stand base ensures machine stability.

TECHNICAL SPECIFICATION

Voltage	.230 V / 50 Hz
Power input	.550 W
Speed	.2,840 rpm
Cross feed	.85 mm
Forward feed	.80 mm
Chuck size	.max. 16 mm
Table dimensions	.210 × 360 mm
Weight	.45 kg

The accuracy of instructions, graphs and information contained herein, depends on the printing date. Due to continuous product improvement, the manufacturer reserves the right to change technical parameters of the product, without prior customer notification.

REPAIR AND MAINTENANCE REPORT

Report and maintenance report:

DATE	REPAIR AND MAINTENANCE REPORT	SERVICE SHOP

- Before use, make sure all screws are tighten securely.
- Perform maintenance regularly. Before use make sure the machine is in good working conditions and without any damage.
- Use only original spare parts during repairs.
- Using non-original spare parts or other parts not approved by the manufacturer may cause damage to the machine or personal injury to the operating personnel.
- Use this machine only for work that is capable of handling. Do not overload tools, accessories or the machine. For large work volume use more powerful machine.
- Do not overload the machine. Measure the work load in such way, so it could be done with comfortable speed.
- Do not expose to extremely high temperature or direct sunlight.
- This machine is not design for use in humid environments or under water.



Assembly

- Install the machine on even and solid surface.



Electrical equipment

- Make sure the power supply cable plug is securely connected to the wall outlet. The voltage in the wall outlet must be the same as the voltage shown on the specification label. Higher voltage may damage the electrical motor of the machine and too low voltage will not provide the machine with sufficient power.
- Before connecting the power supply cable make sure that the main switch is in the OFF position. After you have finished the work, switch off the main switch and disconnect the power supply cable.
- When carrying electrical power tools, never hold them by their power cable. When disconnecting the power cable from the wall outlet, do not pull cable by its cord.
- Do not expose the power cable to high temperatures, grease, paint thinners. Make sure the cable does not hang over sharp edges.
- Inspect the cable for damages regularly. If you discover cut or damage, have it replaced by a qualified technician. Inspect extension cables regularly. If you discover cut or damage, have it replace by a qualified technician.
- If you have to use an extension cable, use only high quality cable certified by an appropriate authority. Extension cables must be used completely unbound. Inspect cables regularly. Damaged cable must be repaired or changed for a new one immediately.
- Before attempting any maintenance or attaching any accessories, switch off the main switch and disconnect the power supply cable form the wall outlet.
- Make sure the machine is not switched on incidentally. Do not keep you hands close to the main switch during work.
- If you want to install the machine on a table, switch off the security switch after installing.
- Do not use the machine in explosive environment (e.g. paint shops or environment where explosives are used).
- Do not use in environments with high humidity or if the machine is wet.



Rotary tools

- Wear suitable protective clothing (e.g. do not use loose clothing, ties or jewellery. Tie long hair securely at the back of your head. Protect you legs and do not use old worn shoes. Roll up your sleeves or securely tie around your wrist). Warning! Risk of being caught by spinning machine parts.
- Do not remove safety covers from the machine. Keep you working environment as safe as possible.

MATERIAL AND PART CHART

Pos.	Description	Number of pieces
1	Eccentric wheel	1
2	Stud	1
3	Column	1
4	Adjustment handle	1
5	Arm	1
6	Disk	1
7	Safety ring	1
8	Bar	1
9	Screw (M4x10)	2
10	Safety ring	1
11	Press shaft	1
12	Spring	1
13	Safety ring	1
14	Work table	1
15	Connecting bridge	1
16	Stopper shaft	3
17	Guiding shaft	2
18	Clamp (M6x20)	1
19	Screw M5x10	3
20	Cover	4
21	Guiding shaft	2
22	Clamp (M8x20)	4
23	Mounting box	1
24	Mounting plate	1
25	Table height setting shaft	1
26	Adjustment wheel (125 x 12)	1
27	Handle (M8 x 63)	1
28	Screw (M6 x 16)	6
29	Grip (M12 x 60)	2
30	Handle	2
31	Screw (M6 x 25)	3
32	Screw (M8 x 25)	4
33	Console L	1
34	Threaded shaft	1
35	Mounting stand	1
36	Nut (M10)	2
37	Screw (M10 x 20)	2
38	Square nut	1
39	Bearing	1
40	Toothed gear	2
41	Stud (4 x 20)	2
42	Cover	2
43	Shaft Z	2
44	Mounting stand	1
45	Clamp	2
46	Nut (M6 x 8)	10
47	Screw (M6 x 8)	4
48	Motor	1
49	Clamp (M8 x 20)	4
50	Washer (8)	14
51	Adjustment platform	1
52	Clamp	4
53	Stand	1

Using your machine

- Always secure the work piece before work. Use vise or appropriate clamping equipment to hold it down. Do not try to hold the work piece by you bare hands. Use both hand to hold the handles of the machine.
- Do not overreach. Use stable posture during work. Keep both legs on levelled surface. It will provide you with better stability in case of an impact.
- Maintain your tools clean and sharp.
- Observe rules for changing tools and accessories.
- Make sure the work piece complies with all technical parameters and that you can use your machine to work on it. Make sure it is securely tighten on the work table.
- Use extra caution when removing the work piece.

ASSEMBLY

Observe these instruction during assembly.

1. Place the main column on the base platform.
2. Mount the motor on the top of the column.
3. Mount the table assembly on the column.
4. Fix the fastening equipment on the table.
5. Mount the protective chuck cover over the chuck.

OPERATION

1. Switch off the machine and make sure that no one may incidentally switch the machine on.
2. Place the required tool inside the chuck and tighten it securely. Close the chuck cover.
3. Mark the position of the mortise or the opening on the work piece. Securely tighten the work piece on the work table.
4. Using the setting wheel, set the height of the work table.
5. Switch on the main switch.
6. When creating the mortise, move the table back and forward and across. You may adjust the cross feed and the forward or backward motion of the table by using the shaft stops.

MAINTENANCE

- Keep your tools clean. Dirt from tools may enter the inner machine mechanism and cause damages to the tools or machine.
- Do not use aggressive cleaning solution or paint thinners to clean the machine.
- Clean plastic parts with soft cloth dipped in soapy water.
- Clean metal part with cloth dipped in paraffin oil.
- If not in use, coat the metal parts of the machine with oil and store it in a dry place.

Lubrication

Lubricate working surfaces and mechanisms with appropriate oil regularly.

Detailed description of the use of this device is not included in this manual, because the manufacturer / distributor assumes that the user is experienced in similar type of work. Also according to the applicable law, this device is considered as a commonly sold and used tool. If the user is unfamiliar with the use of this device, we recommend finding out more information about using this device at the Department of work safety.

DISPOSAL

When the operational life of your device is over, dispose off it in accordance with valid rules and regulations. Your product is made of metal and plastic parts that may be recycled when separated.

1. Disassemble all parts.
2. Separate all parts according to the material they are made of (e.g. metals, rubber, plastics, etc.). Take the separated parts to the recycling facility near you.
3. Electrical waste (used electrical power tools, electric motors, recharging equipment, electronics, accumulators, batteries etc.).

Dear customer. In accordance with the valid regional rules and regulations describing the management of electrical waste, electrical waste is considered dangerous.

Disposal of electrical waste must be therefore handled as dangerous waste in accordance with waste management rules valid in the state you are in.

It is prohibited to mix electrical waste with regular household waste.

You may return your used electrical appliance to a recycling facility near you. More information about electrical and dangerous waste disposal may be obtained from your local authority or from the Internet.

CAUTION

If the machine breaks down, send it back to the vendor for repair. Please, enclose brief description of the defect. That makes repair easier. If the machine is still covered by warranty, enclose the warranty card and prove of purchase receipt.

To prevent possible damages during shipping, packed the machine carefully or use the original packaging material. After the warranty period expires, we repair your machine for a special price.

Note: Pictures and contents in this manual may slightly differ from the actual product or accessories. It is due to continuous improvement of our products. Such small differences have no effect on the product functionality.

ASSEMBLY DRAWING

