



LUNA

HINGE SLOT MILLING MACHINE FOR WOOD

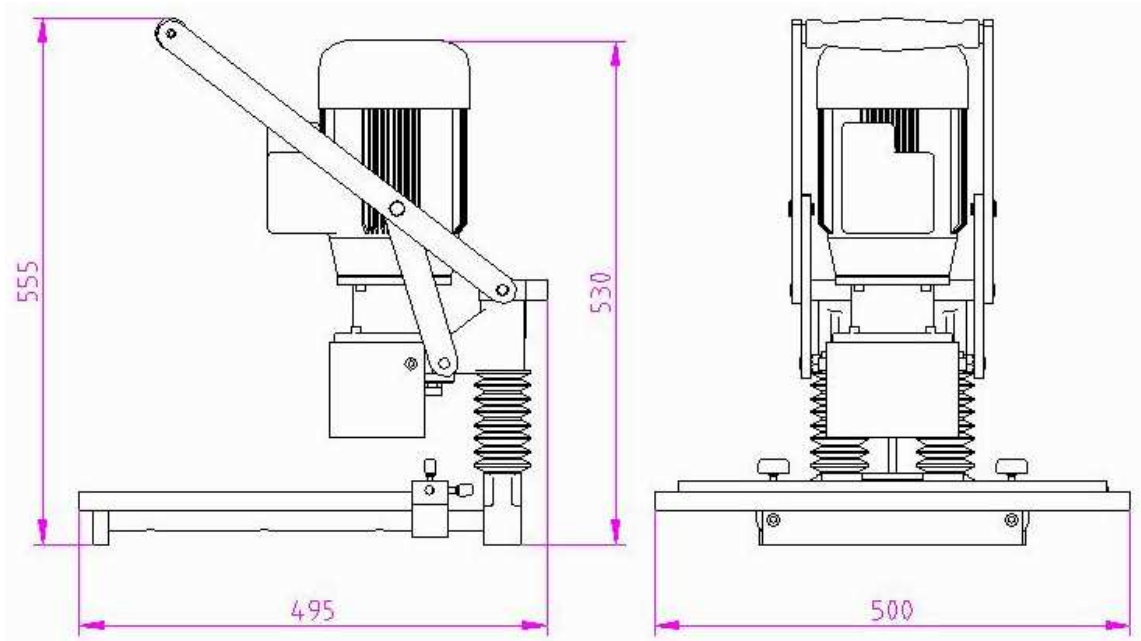
USER'S MANUAL

ESTEEMED CUSTOMER:

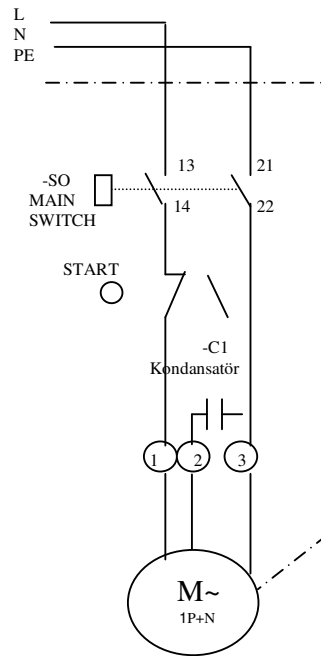
This product is manufactured by our company in conformity high quality workmanship performed in contemporary promises equipped with state of art technologies. You are requested to read this user's manual carefully should the maximum performance is obtained from the product, and keep it for future references.

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OVERALL DIMENSIONS



ELECTRIC DIAGRAM



0.55 kW MONOPHASE

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PART LIST

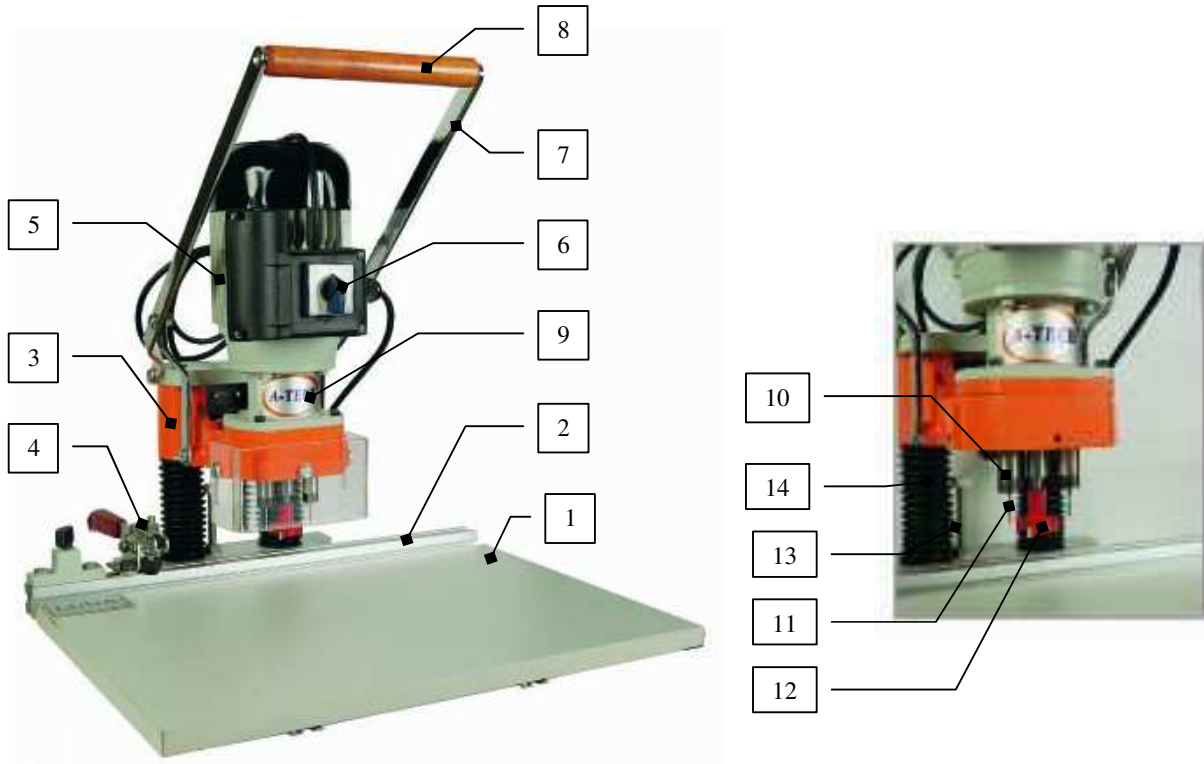


FIGURE – 1

NO	PART NAME	QTY
1	281-001 TABLE	1
2	111-281 SET SQUARE	1
3	111-279 MOVING HOUSING	1
4	179-027 CLAMP	1
5	163-016 ¾ HP MOTOR	1
6	161-034 2x10 PAKO SWITCH	1
7	145-085 ARM LEVER	1
8	281-002 LEVER	1
9	111-280 MOTOR CONNECTION	1
10	141-458 DRILL HOUSING	2
11	201-010 HINGE SLOT MILLING CUTTER	1
12	780-162 DRILL BIT	2
13	141-465 SETTING BOLT	1
14	224-033 SPRING PROTECTION	2

LIST OF ELECTRIC COMPONENTS

NO.	PART NAME	QTY
163-016	¾ HP MOTOR	1
161-034	2x10 MAIN SWITCH	1
161-007	MNI PUM7 SWITCH	1

SAFETY WARNING

- a) Your machine has been designed for opening of channels for joining of wooden frames / profiles. Don't use it for any other material than wood.
- b) Your machine has to be operated with 230V 50Hz power supply. The electric installation of your machine should be carried out by a qualified electrician only.
- c) Unplug first before doing any routine maintenance works.
- d) Ensure that your machine has been maintained, clean and tested before working with your machine.
- e) Check the safety devices, power cord and moving parts regularly. If there is malfunction with any of the safety parts don't operate the machine before replacing the faulty parts with fully functioning ones.
- f) Don't touch any rotating parts while the machine is operating.

INSTALLATION AND OPERATION OF THE MACHINE

Place your machine onto an even ground or onto a machine stand.

Carry out a general check at the machine. If there are any and displaced, broken parts, replace them.

1. Plug your machine in.
2. Place the profile onto which you want to open a hinge slot onto the machine table (Illustration 1 No.1).
3. Fix the profile you have placed onto the machine table via the clamp (Illustration 1 No.4).
4. Open the box switch (Illustration 1 No.6). Then press the arm (Illustration 1 No.8). The motor will start to operate. Press the head down slowly and complete the drilling operation.
5. You can adjust the depth of the holes via the bolts located on the setting bolt (Illustration 1 No.13).

MAINTANENCE AND CLEANING

Ensure that the table and all parts are clean and dry. Degrease the table and dry it. Particularly be sure that the handle and grip are clean and dry.

Remove all swarf and foreign particles from all surfaces of the machine.

Unplug first before carrying out any of these cleaning and maintenance works!

ACCESSORIES

STANDARD ACCESSORIES

Hinge slot milling cutter (1 Unit)
Drill bit (2 Units)

OPTIONAL ACCESSORIES

Spare hinge slot milling cutter (1 Unit)
Spare drill bit (2 Units)



GENERAL PRECAUTIONS

1. The power supply cable should be installed away from the access roads or storage areas. Care should be observed around the areas where the power connections are made either to the wall outlet or the entry to the cutting machine.
2. Do not touch to the power supply cable in case of any damage, prior disconnecting the power socket from the power outlet. The use of defective power cable should be absolutely avoided.
3. Do not impose excessive force on the machine components and device during the cutting operation. The cutting machine will safely operate within the specified power ratings.
4. Be sure to keep your hands away from the rotating parts of the cutting machine before disconnecting the power supply. Be sure to use goggles and ear protection outfits during cutting operations. Avoid wearing loose working suits and jewelry. These might be easily caught by the rotating parts of the cutting machine.
5. Always maintain the working environment dry and clean. The risk of injury to the operator and the cutting machine is always possible in an disordered environment.
6. Provide sufficient illumination of the operation environment for safe and healthy operation (Comply the rules set forth by ISO 8995-89 Standard lightning of indoor work system)
7. Do not place any object on the cutting machine.
8. Do not attempt to cut any material that is not specified by the manufacturer.
9. Be sure to fix the part / material to be cut on the wise or the fixing devices provided with the cutting machine.
10. Do not apply excessive force during cutting operation, be sure to keep safe position such that you always maintain a stable posture.
11. Always maintain your cutting machine and relevant tools and device ready for operation to ensure safe operation. Follow the information provided during any maintenance or replacement works. Periodically inspect the power cable and the connections. Have them check by a compatible expert, in case of any malfunction or damage. Be careful to keep the levers and handles free from any dirt and oils.
12. Disconnect the power supply during any maintenance work or when the cutting machine is out of operation.
13. Be sure to remove any tools or the calibration devices on the cutting machine prior switching on the cutting machine.
14. Use only specified type extension cable, if outdoor operation is performed.
15. Any repairs should be performed only by technicians. Otherwise, the operator will be under the risk of injury.
16. Prior any cutting operation, check the cutting machine to see the conditions regarding the proper performance and excellent operation conditions are completely satisfied for any safety equipment on the cutting machine, including any parts and components which are vulnerable to fail or wear out. Any damaged protective devices and components should be replaced or remedied as specified by the manufacturer or the service dealers.
17. Avoid using the cutting machine and relevant component if the switches and safety equipment are not functioning properly.
18. Keep away any combustible or flammable liquids or substances away from the power supply cables and connections.