

Originalfassung

DE BETRIEBSANLEITUNG

Übersetzung / Translation

EN USER MANUAL

CZ NÁVOD K POUŽITÍ

ABKANTMASCHINE

BEVELLING MACHINE

OHÝBAČKA



AKM 1220
(optional AKM 1220MS)



2 SICHERHEITSZEICHEN / SAFETY SIGNS

DE SICHERHEITSZEICHEN
BEDEUTUNG DER SYMBOLE

EN SAFETY SIGNS
DEFINITION OF SYMBOLS

CZ BEZPEČNOSTNÍ SYMBOLY
VÝZNAM SYMBOLŮ



- 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.
- CZ** **PŘEČTĚTE SI NÁVOD!** Pozorně si pročtěte návod k použití a údržbě vašeho stroje a seznamte se dobře s ovládacími prvky stroje, abyste ho mohli správně obsluhovat a tím předejít zraněním a škodám.



- DE** **WARNUNG!** Beachten Sie die Sicherheitssymbole! Die Nichtbeachtung der Vorschriften und Hinweise zum Einsatz der Maschine kann zu schweren Personenschäden und tödliche Gefahren mit sich bringen.
- EN** **ATTENTION!** Ignoring the safety signs and warnings applied on the machine as well as ignoring the security and operating instructions can cause serious injuries and even lead to death.
- CZ** **POZOR!** Dbejte na bezpečnostní pokyny. Nedodržení předpisů a pokynů k použití stroje může vést k těžkým úrazům, končících až smrtí.



- DE** **Allgemeiner Hinweis**
- EN** **General note**
- CZ** **Všeobecný pokyn**



- DE** **Schutzausrüstung tragen!**
- EN** **Protective clothing!**
- CZ** **Noste ochranné vybavení!**



- DE** **Warnung vor Schnittverletzungen!**
- EN** **Warning about cut injuries!**
- CZ** **Pozor na řezná zranění!**



- DE** **Warnung vor Handverletzungen (Quetschungen)!**
- EN** **Warning against hand injuries (bruises)!**
- CZ** **Varování před poraněním ruky (Modřiny)!**

8 PREFACE (EN)

Dear Customer!

This manual contains information and important instructions for the installation and correct use of the bevelling machine AKM1220.

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!

Before first use read this manual carefully. It eases the correct use of the product and prevents misunderstanding and damages of product and the user's health.

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.

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Customer service contact

HOLZMANN MASCHINEN GmbH

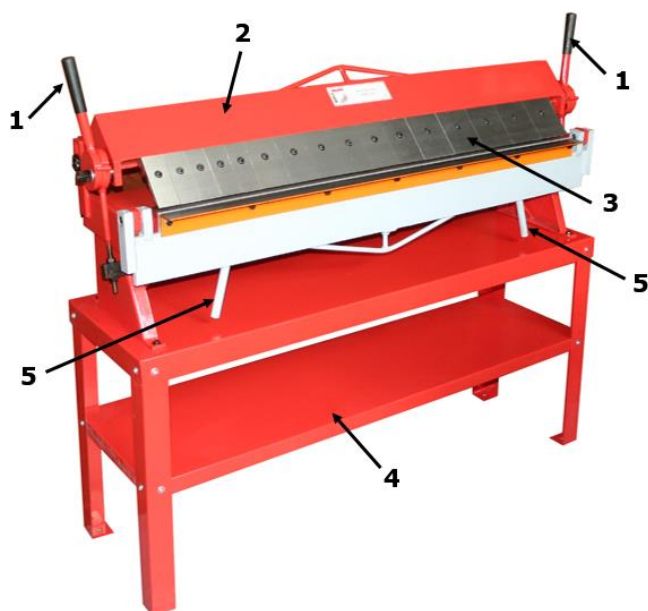
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9 TECHNIC

9.1 Components



1	Clamping lever
2	Framework
3	Brake dies
4	Stand (optional)
5	Bevelling handle

9.2 Technical details

Working length	1220 mm
max. sheet thickness	1,5 mm
Angle range	0 – 135°
Weight	140 kg

10 SAFETY

10.1 Intended Use

The machine must only be used for its intended purpose! Any other use is deemed to be a case of misuse.

To use the machine properly you must also observe and follow all safety regulations, the assembly instructions, operating and maintenance instructions lay down in this manual.

All people who use and service the machine have to be acquainted with this manual and must be informed about the machine's potential hazards.

It is also imperative to observe the accident prevention regulations in force in your area.

The same applies for the general rules of occupational health and safety.

The machine is used for:

Bending sheet

Any manipulation of the machine or its parts is a misuse, in this case **HOLZMANN-MASCHINEN and its sales partners cannot be made liable for ANY direct or indirect damage.**

10.2 Prohibited use

- The operation of the machine outside the stated technical limits described in this manual is forbidden.
- The use of the machine not being suitable for the use of the machine and not being certified is forbidden.
- The use of the machine for any purposes other than described in this user-manual is forbidden.
- Any manipulation of the machine and parts is forbidden.
- The unattended operation on the machine during the working process is forbidden.
- It is not allowed to leave the immediate work area during the work is being performed!

10.3 Safety instructions

Missing or non-readable security stickers have to be replaced immediately!

The locally applicable laws and regulations may specify the minimum age of the operator and limit the use of this machine!

To avoid malfunction, machine defects and injuries, read the following security instructions!



- **Keep your work area dry and tidy! An untidy work area may cause accidents. Avoid slippery floor!**
- **Make sure the work area is lighted sufficiently!**
- **Mount the machine by driving the 4 mounting bolts (not included) through the mounting holes, into your workbench or floor**
- **Always stay focused when working. Reduce distortion sources in your working environment. The operation of the machine when being tired, as well as under the influence of alcohol, drugs or concentration influencing medicaments is forbidden!**



- **Use personal safety equipment: safety shoes S1, work wear, safety gloves (EN 388, class 3111) when working with or on the machine!**



- **Risk of injury due to sharp edges of the workpiece**
- **Operate only with described safety gloves!**



- **Risk of injury for hands and fingers due to caught during bending.**
- **Operate only with described safety gloves!**

11 OPERATION

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 machine receipt and unpacking before putting the machine into operation. Please understand that later claims cannot be accepted anymore.

11.1 Mounting on the floor

The machine has to be mounted on the floor with 4 screws (2 screws on both sides)

11.2 Operating

11.2.1 Clamping of workpieces

Place the workpiece between the workframes and adjust the bevelling line. To clamp the workpiece push lever **A** down.



11.2.2 Bevelling

Pull the handle **B** upwards.

Pull the handle upwards till the requested angle is reached



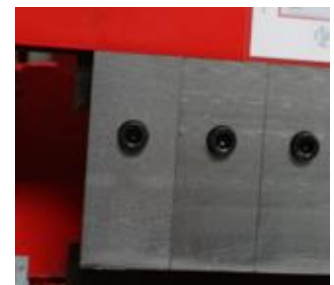
11.2.3 Bevelling of partial parts

To bevelling partial parts the brake dies can be adjusted

11.2.4 Replace brake dies

To remove or replace the brake dies loosen the Allen screws and remove or replace the brake dies.

After this tighten the Allen screws and check the tighten seat.



12 MAINTENANCE

After each workshift: Keep the device clean of shavings.

After 25 work hours: Grease the mechanical parts with suitable lubricant

12.1 Disposal

Do not dispose the machine in residual waste. Contact your local authorities for information regarding the available disposal options. When you buy at your local dealer for a replacement unit, the latter is obliged to exchange your old.



18.2 Explosionszeichnung / explosion drawing

