

Cutting stand GRP

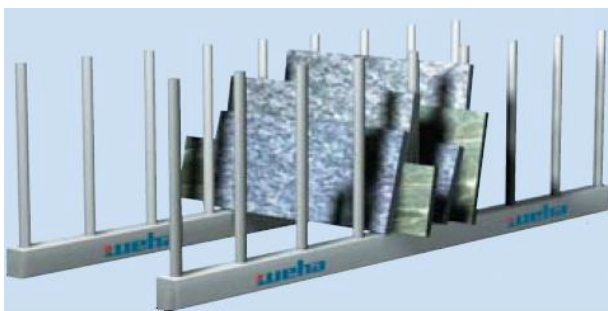


Figure 1 Overall view of cutting stand GRP

| | |
|-------------------------|---------------|
| Designation | Cutting stand |
| type | GRP |
| Article numbers | SET080067 |
| Machine/ Serial Number | |
| Year of construction | |
| Total height | 700 mm |
| Total length | 2,500 mm |
| Total width | variable |
| Height of support tubes | 600 mm |

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1 contact

Please direct your questions or individual part orders to WEHA-Ludwig Werwein GmbH by phone, in writing or by email, or directly to the manufacturer:

| In Germany | In Austria | |
|---|--|--|
| WEHA-Ludwig Werwein GmbH | WEHA stone processing machine sales company mbH. | Visit our Website: http://WWW.WEHA.COM Email: INFO@WEHA.COM |
| PO Box 13 55 86331 Königsbrunn / Augsburg Wikingerstr. 15 86343 Königsbrunn / Augsburg | Lange Gasse 17 A-1080 Vienna | |
| Telephone: +49 (0) 8231 / 60 07-0 Fax: +49 (0) 8231 / 60 07-148 Email: INFO@WEHA.COM | Telephone: +49 (0) 1 / 40 39 340 Fax: +49 (0) 1 / 40 88 762 Email OFFICE.WEHA@AON.AT | |

2 "CE" Declaration of Conformity

| EC Declaration of Conformity 2006/42/EC | |
|---|---|
| Supplier: | Metal-Jawor Sp. z oo ul. Wiejska 2 PL 59-400 Jawor Telephone 0048 76 8703700 Fax 0048 76 8703046 |
| | Machine type: Cutting stand GRP Use: For storing stone cuttings Machine number: |
| Signatories: | <div style="display: flex; justify-content: space-between;"> <div style="text-align: left;"> <p>"METAL-JAWOR" Sp. z o.o. 59-400 Jawor, ul. Wiejska 2 tel. 076870-37-00, fax 076870-30-46 NIP 695-13-46-385 K. 390637654</p> </div> <div style="text-align: center;"> <p>PREZES ZARZADU</p>  Stefan Deschler </div> </div> |
| We hereby certify, under our sole responsibility, that the above-mentioned machine complies with the requirements of the above directive. | |

3 Explanation of symbols and warnings

The following explanations of symbols that may be present on the device or machine or in the operating instructions are intended to give you an understanding of their meaning.

3.1 Warning notices on the cutting stand

The following warning signs may be affixed to the device or machine:



This warning sign, affixed to the machine or device, alerts the operator to the presence of a
The operating instructions are provided and oblige the operator to read them before setting up or putting the machine into operation.



This mandatory sign requires the machine operator to always wear hearing protection and safety glasses.
carry.



These mandatory signs require the machine operator to always wear protective shoes and gloves.
Use and wear a protective helmet.

3.2 Symbols in the operating instructions

The following symbols may appear in the user manual and are defined as follows:



An exclamation mark appearing on the pages of these operating instructions, formed by an equilateral triangle
A framed symbol indicates an important note that the operator should read particularly carefully.
should follow.



A reminder of the obligation to separate waste in order to return materials to the recycling loop. Materials can thus be
reintroduced into the manufacturing process through recycling processes, and resources can be conserved.
Savings will be made and the environment will be relieved.



Identification of switches, objects, etc. in the illustrations of this operating and user manual.

4. Regulations for the use of cutting stands

Please carefully observe the instructions regarding the use of the machine or device.



Caution: Risk of injury!
Improper use leads to personal injury!



The device or machine is specifically designed for one or more areas of application.
The following chapters are intended to explain these possible uses in more detail and to highlight the dangers involved in using the equipment.

4.1 Application area of the cutting stand

You have purchased a quality product from WEHA-Ludwig Werwein GmbH.

The cutting stand is a tool that allows you to store stone cuttings and is intended to make your work easier.

The following features are particularly noteworthy:

- Entire construction made of fiberglass-reinforced plastic
- Low weight
- Weatherproof
- Corrosion-resistant
- Dimensionally stable
- Perforated rails, divisible in the middle
- 18 stable pipes as a mounting surface

4.2 Dangers of handling and improper use

The cutting stand is used exclusively for storing cuttings. **not** complete stone slabs in an upright position.

Use the cutting stand only for its intended purpose and refrain from using any means that could damage individual components!

- The cutting stand is complete and specifically designed for the areas of application.
- Do not store items that are too large, too small, or difficult to align on the cutting stand.
- Secure the workpieces carefully before starting the loading process and check the lifting equipment for functionality.
- **Never stop under a suspended load!**

4.3 Safety regulations




- **Read these operating instructions thoroughly before using the cutting stand!**
- **Keep the operating instructions carefully near the cutting stand, in case of any future doubts!**
- **Any unauthorized modifications or the installation of additional equipment will void any liability claims by the dealer or manufacturer!**
- **Remove all objects from the work area that could pose a potential hazard!**
- **Make sure that the surface on which you place the cutting stand is level or horizontal, offers the necessary stability, and has a load-bearing capacity appropriate to the weight it will support!**
- **Keep the storage area clean and ensure adequate lighting!**
- **The cutting stand may only be operated by authorized personnel. Every operator must have read and understood this documentation.**
- **Check the load-bearing parts for damage before each use! If any defects are found, the operation of the cutting stand must be discontinued and its use by third parties must be prevented by appropriate measures.**
- **Ensure that the work area has a surface that offers sufficient grip and slip resistance!**
- **Staying under suspended loads is prohibited!**
- **Always wear appropriate protective clothing when handling the cutting stand, in accordance with accident prevention regulations!**
- These include, among others:
 - Work gloves must be worn in accordance with accident prevention regulations!
 - Footwear must comply with accident prevention regulations!
- **Use only workpiece materials suitable for the properties of the device, such as cut pieces without cracks ("sound" stone slabs)!**
- **Ensure that no one is near the device during use to prevent endangering third parties!**
- **Check that all parts are correctly assembled!**
- **If the device is damaged or malfunctions, contact the dealer or manufacturer immediately!**
- **Protect the device or machine from weather conditions such as rainwater, sunlight, moisture, etc.!**
- **Should this device or machine no longer be used due to irreparable damage or for other reasons, ensure that it is taken out of service by rendering it unusable and Make sure that there is no danger to third parties!**
- **By separating the different materials during disposal, ensure that they are properly disposed of. materials can be recycled!**



4.4 Type plate

The type plate provides information about the origin, identity, year of manufacture and, if necessary, the maximum load capacity.

Please compare the type plate upon delivery with the information on the first page of the operating instructions. If there are any discrepancies, please contact the dealer or manufacturer immediately.

| | | |
|--------------|---|--|
| Lieferer: |  D-86343 Königsbrunn |   |
| Bezeichnung: | | |
| Typ: | | |
| Fabrik-Nr. | | |
| Baujahr: | | |
| max. Tragfk. | | |

5 Assembly

Please read the information in the assembly chapter carefully and follow the instructions meticulously. Any damage resulting from failure to comply is excluded from the liability of the manufacturer or WEHA-Ludwig Werwein GmbH.

Please inspect the delivered goods for any damage to the shipping packaging. Report any transport damage immediately to the carrier and WEHA!

5.1 Scope of delivery

Before assembly, carefully check that all necessary parts are included. Contact the retailer or manufacturer immediately if anything is missing.

The following items are included in the delivery:

- 1 x cutting stand consisting of:
 - 4 x perforated rail made of GRP
 - 18 x GRP support tubes
- 1 x Operating and user manual

5.2 Removing the transport packaging

Normally, the cutting stand will be delivered to you packaged in cardboard.

- **Before unpacking, please check the enclosed delivery note for the delivered items!**

Removing the transport packaging:

- Remove the adhesive strips or strapping bands and carefully unpack the contents!
- Be careful when unpacking the cutting stand to avoid damaging it!
- Excessive impact of the components of the cutting stand on sharp edges can damage the surface protection and other components!
- Dispose of packaging waste in accordance with local regulations and return it to the recycling loop!

5.3 Assembly instructions

The cutting stand will be delivered to you unassembled.

Carefully follow the assembly instructions to ensure optimal use of the cutting stand! Take care to prevent damage to the components from sharp objects!



Work with focus and care!
Any defects caused by faulty assembly are covered by the
Warranty by the dealer or manufacturer is excluded!



The assembly of the cutting stand is extremely simple and can be carried out without the use of special tools:

5.3.1 Nature of the substrate

- Ensure that the installation surface is absolutely level and horizontal, otherwise additional stresses will occur and there is an increased risk of tipping and/or breakage!
- Furthermore, the cutting stand must only be placed on a firm surface!
- Use a vibration test and a suitable spirit level to ensure that the specified criteria are met!
- Check that the ground has a load-bearing capacity sufficient to withstand the force to be absorbed!
- Always observe the relevant accident prevention regulations!

5.3.2 Setting up the perforated rails

- When setting up the equipment, wear sufficient and suitable protective clothing, such as a safety helmet, work gloves, and safety clothing!
- Assemble the rail elements and connect them using a support tube (Fig. 5.1).
- Make sure that the support tubes are always fully inserted into the holes!
- Place the rails directly on the floor at a straight, safe and parallel distance (Fig. 5.2).
- The distance $a = b$ must be designed according to the widths of the plates to be stored.
- Note that the closer the outer edges of the rails are to the outer edges of the stone slabs, the lower the risk of the stone slabs tipping sideways.

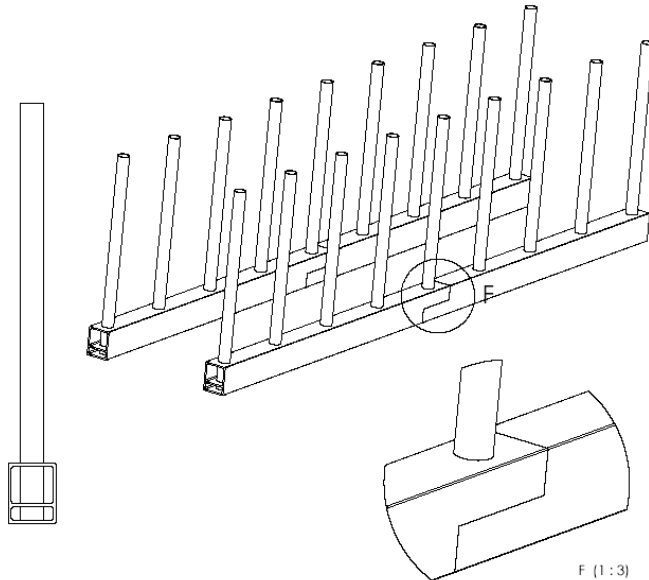


Figure 5.1-Connection of the slotted rail elements

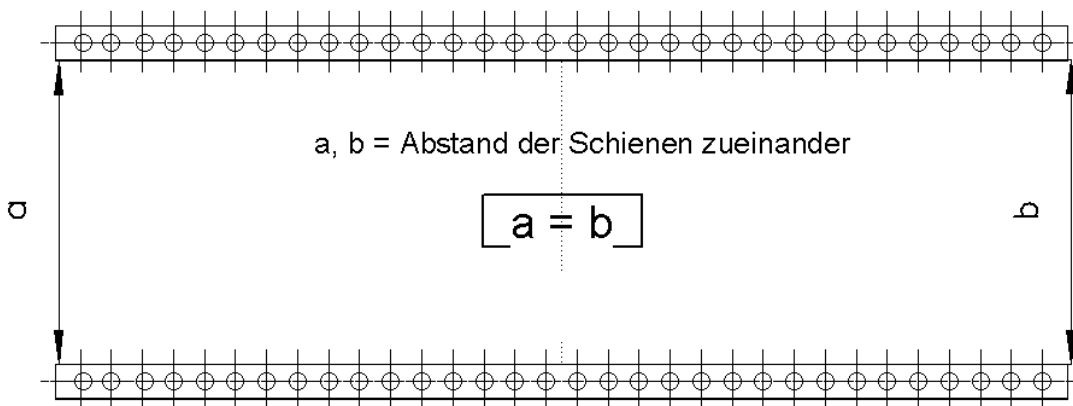


Figure 5.2 -Assembly drawing of perforated rails example

5.3.3 Attaching the supplied support tubes

Insert the support tubes into the designated holes, paying meticulous attention to the following points:

- Use the supplied support tubes evenly on both rails (9 tubes per rail)!
- Distribute the support tubes across both rails so that the tubes are always parallel to each other. That is, if you, for example, fill holes 1, 5, 7,... on one rail with support tubes, then the same holes on the other rail (1, 5, 7,...) must be filled accordingly!
- Make sure that the support tubes are always fully inserted into the holes!
- Always check that all support tubes are fully functional and show no signs of deformation or cracks!

6 Operating instructions for the GRP cutting stand

6.1 Loading and unloading the cutting stand

- Always load the cutting stand from the center outwards, distributing the load evenly across its entire length.



Caution! Risk of tipping due to uneven loading and one-sided stress on the pipes!

- Avoid uneven loading of the support tubes! Therefore, ensure that the bearing edges of the stones are always perpendicular to the slotted rails!
- Avoid impacts and blows to the pipes during loading! Therefore, lower the stone slabs using suitable lifting equipment and carefully lean them against the support pipes without causing any impacts!

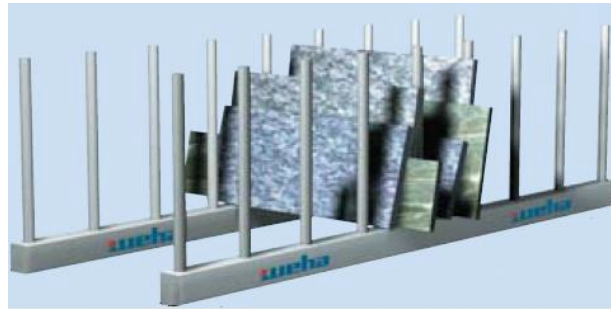


Figure 5.1-Assembled cutting stand GRP



Caution! Risk of tipping and buckling when workpieces are moved abruptly or suddenly into or out of storage!

6.2 Load-bearing capacity of the GRP cutting stand

- Lean the stone slabs against the support tubes at as steep an angle as possible and do not overload the support tubes. Observe the following explanation of the minimum tilt angles in relation to the total slab thickness (see the following tables and diagrams)!



Caution!
Risk of tipping and buckling due to overloading of the support tubes by an excessively shallow depth
Angle of attack and/or excessive load!



Figure 5.2 is intended to clarify the following tables and diagrams as well as the terms used and should be seen as a schematic diagram!

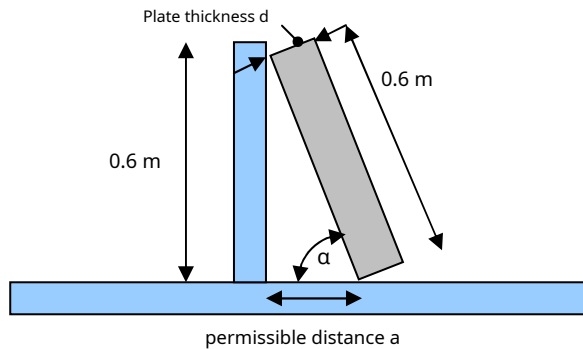


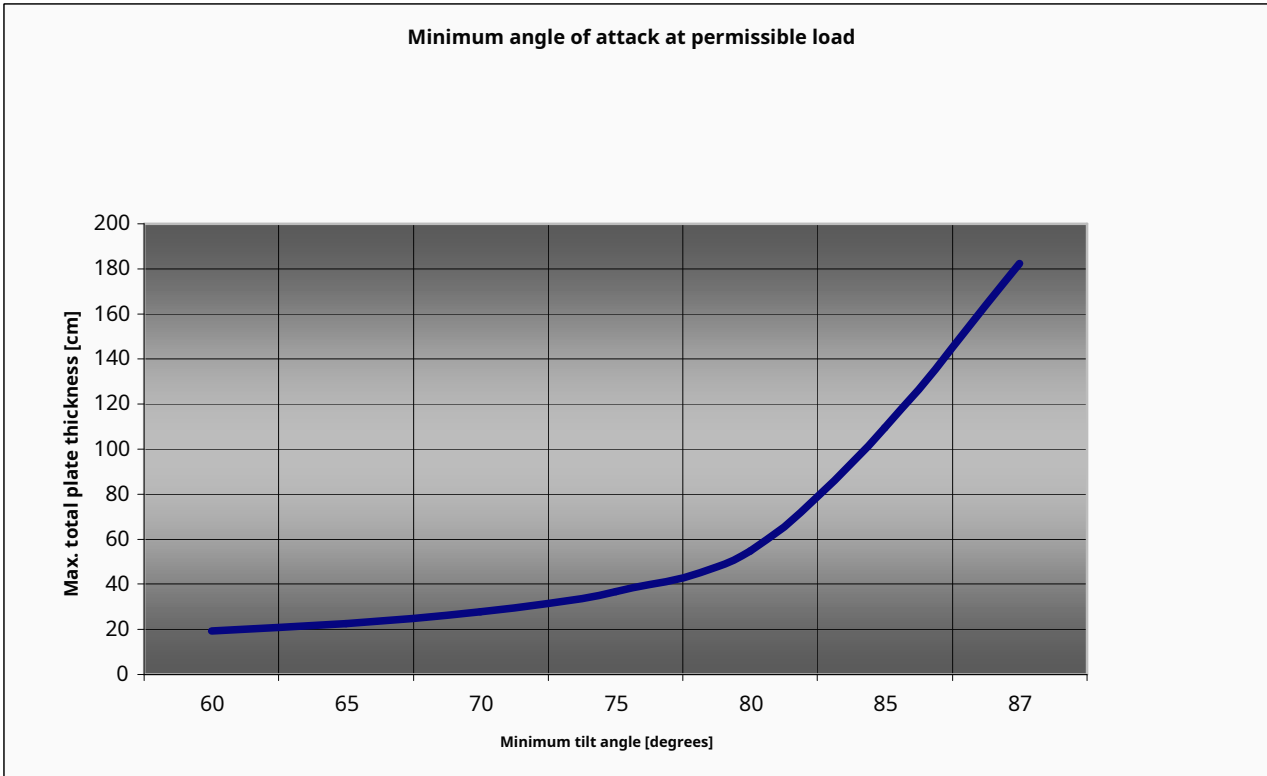
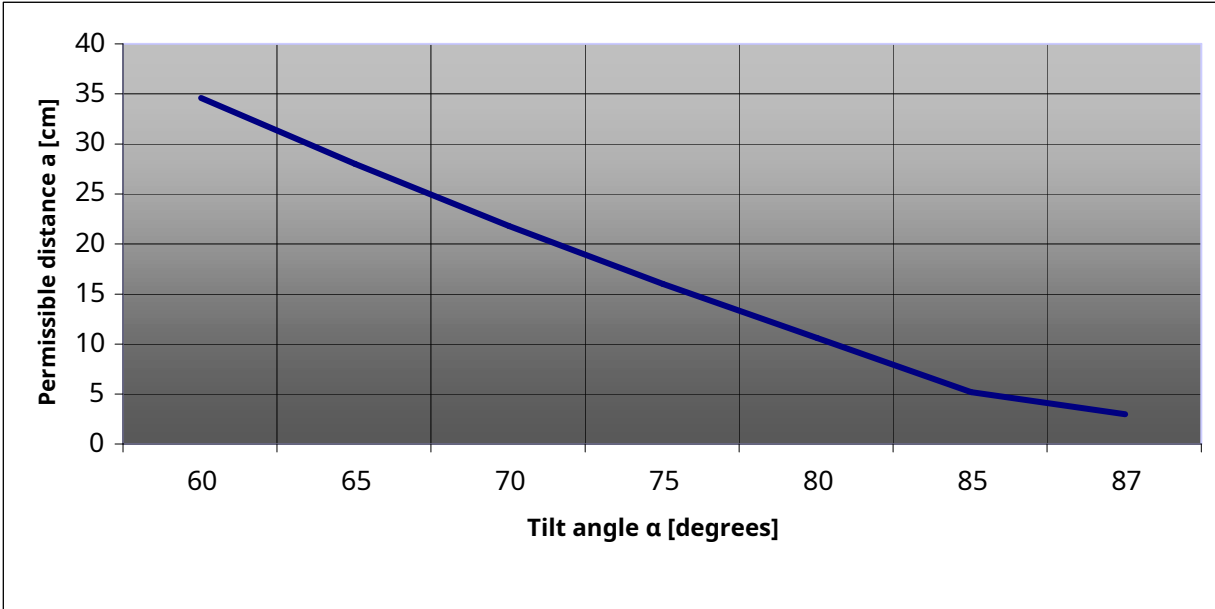
Figure 5.2-Minimum angle of attack under permissible load.



Danger!
The values from Figure 5.2 and the following table and diagrams are only valid for the GRP cutting stand with a support tube length of 0.6 m and a Slab height of 0.6 m.
The exact values can be found in the table below!



| | | | | | | | |
|--|------|------|------|------|------|-------|-------|
| Tilt angle α [degrees] | 60 | 65 | 70 | 75 | 80 | 85 | 87 |
| Permissible total package thickness d [cm] | 19.1 | 22.6 | 27.9 | 36.9 | 55 | 109.6 | 182.5 |
| Permissible distance a [cm] | 34.6 | 28 | 21.8 | 16.1 | 10.6 | 5.3 | 3.1 |



Caution!
Risk of tipping and buckling with defective pipes!



Danger!
In case of changes to the pipes or rails, or in case of failure to observe the
Operating and user manual voids all warranty and
Liability claim!



7 Maintenance and inspection

The cutting stand requires regular maintenance.

- Pay attention to the safety regulations in Chapter 4.3!
- Always check that all support tubes are fully functional and show no signs of deformation or cracks!



The following are the tasks that the operator of the cutting stands must have carried out:
by a person with the relevant expertise!

The manufacturer is not liable for damages resulting from failure to follow these instructions!



According to ZH 1/428, this is a storage device which must be inspected regularly, as needed, by a qualified person.

However, this inspection must be carried out at least once a year.

- Pay attention to the safety regulations in Chapter 4.3!
- Check the cutting stand once a year for damage and cracks.
- Replace defective parts immediately.

8. Parts list for the cutting stand

The parts lists for the cutting stand are included in the following chapter.

Please note that when ordering spare parts, smooth processing is only possible if all data listed in the parts lists is provided.

Therefore, when placing an order, always specify the quantity, name of the part, item number and, if applicable, the standard abbreviation.

| Position | Crowd | designation | Standard abbreviation | Workshop |
|----------|-------|-----------------|-----------------------|----------|
| 1 | 4 | perforated rail | Item No. 080067 | GRP |
| 2 | 18 | Support tube | Item No. 080067 | GRP |

Cutting stand GRP

Item No. SET 080067