

Plaster Storage Bins **WGS-25 T/W**



WGS-25 T



WGS-25 W



USER MANUAL

Dear customer,

Thank you for choosing a product from the Wassermann range. Wassermann Dental-Maschinen incorporates the highest standards of quality and the latest technology. In order to enjoy maximum performance and years of trouble-free operation, please read this user manual carefully before you connect this device and start work, and operate the device according to the recommended guidelines. The operation safety and the functionality of this device can only be guaranteed if you follow both the general safety guidelines and the applying laws to prevent accidents as well as the precautions given in this user manual. We are not liable for any damages which occur due to inappropriate usage or faulty operation of this device.



Make sure that anyone using this device has read and understood this user manual.

Keep this user manual in a safe place where it can be referred to as required at any time.



The unit complies with the relevant EU guidelines.



The unit is subject to the EU guidelines 2012/19/EU (WEEE Directive).

Company address:

Wassermann Dental-Maschinen GmbH

Rudorffweg 15-17

21031 Hamburg, Germany

Phone : +49 (0)40 730 926 -20/ -24 Fax.: +49 (0)40 730 37 24

export@wassermann-dental.com

www.wassermann.hamburg

www.facebook.com/WassermannDentalmaschinen

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1 Features

- The established bin for all plasters, embedding materials and pumice powder
- Fine control of material flow thanks to variable vibration intensity
- Can be tilted at 180° for easy refilling
- Very sturdy steel construction
- Scratch-resistant plastic powder coating for easy cleaning
- Optimised for use with Wassermann DSW-2 and DSW-2/4 K dosing scales

2 Safety Symbols used in this Manual



Warning!

This is a warning of risk situations and dangers.

Failure to observe this warning could be life-threatening.

These warnings has to be observed.



Information!

This symbol draws your attention to specific features that has to be observed.

3 Safety Guidelines

Configuring and operating this equipment requires **precise knowledge** and **observance** of the instructions in this **user manual**. The equipment is designed only for its intended application.



WARNING:

Servicing and repairs should be carried out only by authorised specialists.
Disconnect the power plug before starting any maintenance work.



Make sure that the equipment is connected to the correct power source.

4 Responsibility for Operation or Damage

The responsibility for operating the device lies exclusively with the owner or user if said device is incorrectly serviced, maintained or altered by persons not employed by an authorised dealer or if the device is used in a manner contrary to its specified purpose. The unit has to be maintained and operated in accordance with this user manual. Wassermann Dental-Maschinen GmbH is not responsible for damage arising from the **nonobservance** of these instructions.

Warranty and responsibility provisions contained in the sales and supply conditions of Wassermann Dental-Maschinen GmbH are not extended by these instructions.

5 Application

The plaster storage bin is designed to store all kind of plasters, embedding materials and pounces in a dry environment protected from dirt. By simply pressing a knob, the material flows out constantly under close control, free from any lumps.

Only use the device for this type of application.

6 Before Starting

6.1 Transport

Before transporting the unit, ensure that it has been unplugged from the power socket. Make sure that it is packed correctly in order to avoid accidental damage.



Be sure to check for any transport damage when unpacking the goods. Note down any damage if found.

6.2 Installation

Open the box, remove the packing materials, and carefully lift out the device and accessories. Check the included accessories.

The device has to stand horizontally on a steady and even surface.



Install the device in a place where it will not block the working area and the functionality (take the dimensions into account).



Do not install the unit outdoors or in places without proper ventilation.

Before start-up, be sure the device reaches room temperature.

6.2.1 Wall-mounted Model WGS-25W

Screw the unit with the supplied mounting kit onto a stable, bearing wall in the desired height level.

6.3 Storage

The unit location is very important when it comes to workplace safety, even if it is only to be set up there for a short period. The room should be dry, well ventilated and vibration-free. An even temperature and wooden supports also help. The unit should not be stored or set up outdoors. If the unit is to be stored for an extended period, protect it from moisture and dust.

7 Installation/ Start-up

7.1 Initial Filling/ Refilling

1. Loosen the lock bolt and pull out the silo by holding it by the handle until the lock bolt locks again.
2. Loosen the lever and rotate the silo 180° until the lever locks again.
3. Crank the handle downwards until the storage bin becomes free.
4. Fill the empty storage bin and place it inside the silo again.
5. Crank the handle upwards until the storage bin is placed firmly.
6. Loosen the lock bolt, turn the silo 180° until the lever locks again.
7. Loosen the lock bolt and push the silo back by holding it by the handle until the guide bolts, connections and lock bolts lock again properly.

Finally, insert the power plug into the socket, making sure that the mains and the unit operate on the same voltage.

8 Operation

8.1 General Operating Instructions

All instructions for using the unit, whether in verbal or written form, are based on our own experience and experimentation and can only be regarded as guidelines.

- The unit is now ready for operation.
- Remove the rubber stopper at the lower outlet.
- Place the storage bin for plaster, embedding material, etc. under the outlet.
- Now it is possible to retrieve material by pressing the lower knob.
- The upper knob with the round arrow is provided to adjust the vibrating intensity.
- To stop operation disconnect the power plug.



Disconnect the power plug when not using the unit for a long period of time.

9 Troubleshooting

Fault	Cause	Solution
No vibrations.	Power plug is not connected.	Check the power plug and connect it.
	Plug connection is not locked.	Check the plug connection and relock.
No plaster comes out.	The rubber stopper is not removed.	Check the rubber stopper and remove it.
	Storage bin is empty.	Check the storage bin and refill it.



If the above recommendations do not solve the problem, contact your dental depot or our service department.

10 Care and Maintenance

10.1 Cleaning



Disconnect the power plug before starting any maintenance work.

The identification plate has always to be kept in easily legible condition and has not to be removed.



Remove external dirt from time to time with some form of cold cleaner.

Use only cold cleaners to avoid damaging the paintwork or removing the lettering.

The equipment should be cleaned at regular intervals to ensure trouble-free operation.

It requires only normal cleaning (sponge, damp cloth, mild detergent) and no further chemical additives.

10.2 Maintenance

The unit does not require any servicing. Just make sure that the device is kept clean.

10.3 Repairs



Servicing or repairs to the unit has only to be carried out by qualified technicians.

Only original spare parts are to be used. Responsibility for the product is voided if unauthorised persons alter it or if inappropriate components are installed.

10.4 Spare Parts

If necessary please contact our service hotline phone.

10.5 Service Hotline 0049 (0)40 730 926 -20/ -24

10.6 Scope of Delivery/ Accessories

Included parts	Item no.
25 kg supply container	---

Accessories	Item no.
25 kg supply container with lid	390030

10.7 Warranty



The warranty period for our equipment is 12 months. If faults occur within the warranty period, contact your dental depot or get in touch directly with our service department.

Your equipment should only be operated in perfect condition. If faults occur which could harm operators or third parties, the unit should not be used until it has been fixed.

This warranty does not cover damage caused by improper use, external mechanical causes, transport damage or interference with the unit by unauthorized persons.

11 Technical Data

WGS-25 T	Item no.: 166998
WGS-25 W	Item no.: 166999*
Voltage:	220–240 V / 50/60 Hz
Power consumption:	0.3 A
Output:	70 W
W x H x D / max. D:	445 x 1065 x 400 mm / max. 790 mm 445 x 910 x 400 mm / max. 790 mm*
Weight:	43.6 kg, 37.8 kg*
Sound level:	≤ 70 dB (A)

Other voltages on request.

The noise level of the unit amounts to ≤ 70 dB (A).



Technical changes reserved.

12 Disposing of the Unit

The unit has to be disposed by an authorized recycling operation. The selected company has to be informed of all possibly health-hazardous residues in the unit.

12.1 Information on Disposal for Countries within the EU



To conserve and protect the environment, prevent environmental pollution and improve the recycling of raw materials, the European Commission adopted a directive that requires the manufacturer to accept the return of electrical and electronic units for proper disposal or recycling.

Within the European Union units with this symbol should not therefore be disposed of in unsorted domestic waste.

For more information regarding proper disposal please apply at your local authority.

13 EU Declaration of Conformity

in accordance with 2014/35/EU (Low Voltage Directive) and 2014/30/EU (Electromagnetic Compatibility Directive) and 2006/42/EC (Machinery Directive) and 2011/65/EU (RoHS Directive)

Manufacturer:	W A S S E R M A N N Dental-Maschinen GmbH Rudorffweg 15-17 21031 Hamburg Germany	Product description:	Plaster Storage Bin for dental applications
Model:	WGS-25 T WGS-25 W	Item no. 166998 Item no. 166999	
Applicable standards:	DIN EN 61010-1 DIN EN 61000-6-3 DIN EN 61000-6-1 DIN 45635-1 DIN EN 60335-1		

Hiermit wird bestätigt, dass die oben bezeichnete Maschine den genannten EU-Richtlinien entspricht. Diese Erklärung wird ungültig, falls die Maschine ohne unsere Zustimmung verändert wird.

This is to confirm that the above mentioned machine complies with the described EU rules. This declaration becomes invalid if the machine is modified without our approval.

Cette machine est conforme aux normes en vigueur d'Union européenne. Cet avis est nul et non avenant si cette machine est modifiée sans notre accord.

Esta máquina, anteriormente mencionada, cumple con los límites requeridos por el reglamento UE. Ahora bien, esta declaración quedará invalidada en caso de realizar modificaciones al aparato sin nuestra aprobación.

Hiermee wordt bevestigd dat bovengenoemde machine voldoet aan de voorgeschreven EU normen. Deze verklaring verliest geldigheid als er zonder onze uitdrukkelijke toestemming wijzigingen aan de machine worden aangebracht.

Place, date: Hamburg, 2020-02-28

Company stamp :



Signature: _____
Sven Wassermann
(Managing Director)



WASSERMANN
DENTAL-MASCHINEN GMBH
Rudorffweg 15-17 · 21031 Hamburg

Notes:



Wassermann Dental-Maschinen GmbH
Rudorffweg 15–17 · 21031 Hamburg · Germany
Phone: +49 (0)40 730 926-20/ -24 · Fax: +49 (0)40 730 37 24
export@wassermann-dental.com · www.wassermann.hamburg



/WassermannDentalmaschinen