

Mix'n'Shake™ Device

Foreword

Dear Customer,

Thank you for the purchase of your Mix'n'Shake Device.

This manual contains all the necessary information for the installation, use and maintenance of the Mix'n'Shake Device.

Be sure to read and understand this manual completely before you start using the Mix'n'Shake Device. If your Mix'n'Shake Device does not work according to the instructions or you have questions about the content, instructions or general safety operations of the Mix'n'Shake Device, do not activate the Mix'n'Shake Device and contact your supplier.

Manufacturer:
EMM International B.V.
Bohemestraat 19
8028 SB Zwolle
The Netherlands

We will continue to be of service to you and advise on safe installation, use and maintenance of the Mix'n'Shake Device.

The supplied technical documentation is also part of Mix'n'Shake Device. Always keep this document in good condition and within easy reach when using the Mix'n'Shake Device.

Content

1	General	2
1.1	Copyright	2
1.2	Working environment	2
1.3	General safety warnings	2
1.4	Safety	3
1.5	Personal Protective Equipment (PPE)	4
1.6	Scope	4
1.7	Intended and unintended used	4
1.8	Working principle	4
1.9	Limitation of Liability	4
1.10	Transportation	4
1.11	End of lifecycle	5
1.12	Product over view	5
1.13	Field Wiring Diagram	5
1.14	Overview of Safety Labels	5
1.15	Available accessories	6
1.16	Overview of the User Interface	6
1.17	Safety provisions in the Device	8
1.18	Name Plates and SerialNumbers	9
2	Installation	9
2.1	Preparation	9
2.2	Preparation requirements	9
2.3	Set-up	9

2.4	Safe switch-off in a dangerous situation	10
2.5	Safe handling in the event of fire	10
3	Use	11
3.1	Preparation before using the Device	11
3.2	Operating the Device	11
3.3	Cleaning the Device	15
4	Firmware Update and Mix'n'Shake App	15
5	Maintenance	15
5.1	Periodic maintenance	15
5.2	Troubleshooting and Fault Codes	15
5.3	Repair or service	16
6	Technical properties (DRAFT, to be finalized in Supply Agreement)	16
7	Declaration of Conformity	18
8	FCC Warning	19

1 General

1.1 Copyright

This document is protected by copyright. The unlawful dissemination of this manual to third parties, reproduction in any manner whatsoever, including extracts, as well as exploitation or communication of its contents, is not allowed, unless expressly approved by the publisher. Violations will result in liability for damages. EMM International BV reserves the right to further claims.

1.2 Working environment

1.2.1 Hazardous locations

This Mix'n'Shake Device is designed, approved and certified to be operated in areas classified as US Class I Div 2 and ATEX Zone 2 or lower risk classifications. Do not use this device in areas with a higher risk classification.

The Mix'n'Shake device should not be used in areas with a higher risk classification.

1.2.2 Temperatures

Normal operating temperatures for using this Mix'n'Shake Device are between 10 and 35 °C (50 and 105 °F).

1.3 General safety warnings

 WARNING	Read all safety warnings, instructions, illustrations and specifications provided with this Device. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.
--	---

1.3.1 Electrical safety

- Keep work area clean and well lit. Cluttered or dark areas may cause accidents.
- Keep children and bystanders away while operating the Mix'n'Shake Device. Distractions can cause accidents.

1.3.2 Personal safety

- Plugs applied to the Mix'n'Shake Device must match the outlet and be applied in accordance with the classification of the area. Never modify the plug in any way. Do not use any adapter plugs with the earthed (grounded) Mix'n'Shake Device. Unmodified plugs and matching outlets will reduce risk of electric shock. All plugs must comply with national and regional electric codes.
- Do not expose the Mix'n'Shake Device to rain or wet conditions. Water entering the Mix'n'Shake Device will increase the risk of electric shock.

- e) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the Mix'n'Shake Device. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- f) If operating the Mix'n'Shake Device in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.
- g) NOTE The term "residual current device (RCD)" can be replaced by the term "ground fault circuit interrupter (GFCI)" or "earth leakage circuit breaker (ELCB)".

1.3.3 Mix'n'Shake Device use and care

- a) Do not use the Mix'n'Shake Device if it does not turn on and off. Any Mix'n'Shake Device that cannot be controlled is dangerous and must be repaired.
- b) Store idle Mix'n'Shake Devices out of the reach of children and do not allow persons unfamiliar with the Mix'n'Shake Device or these instructions to operate. Mix'n'Shake Devices are only allowed to be operated by qualified users and can be dangerous in the hands of untrained users.
- c) Maintain Mix'n'Shake Devices and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the Mix'n'Shake Device's operation. If damaged, contact the supplier.
- a) Use the Mix'n'Shake Device and accessories in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the Mix'n'Shake Device for operations different from those intended could result in a hazardous situation.

1.3.4 Service

Have your Mix'n'Shake Device serviced by a qualified repair person using only original replacement parts. This will ensure that the safety of the Mix'n'Shake Device is maintained.

1.4 Safety

All Mix'n'Shake Devices are designed and manufactured to the highest standards of quality and safety. Nevertheless, operation, installation or maintenance errors can lead to dangerous situations.



Read this manual completely in advance and follow the instructions of the warnings on the labels of this Device and in this manual at all times.

The Mix'n'Shake Device is intended for professional use, in an environment where it is possible that hazardous substances acceptable in Class 1 division 2 areas might be used, not only within the Mix'n'Shake Device, but also the environment which is therefore associated with safety risks, for which you must take measures.

The following safety symbols are used in this manual:

⚠ DANGER	Indicates that serious injury with possible death will result or serious damage will occur to the Device if the instruction is not followed properly.
⚠ WARNING	Indicates that serious injury with possible death may result or serious damage may occur to the machine if the instruction is not followed properly.
⚠ BE CAREFUL	Indicates that a slight injury may be sustained or damage to the machine may occur if the instruction is not followed properly.
Please note!	Indicates that additional emphasis is on the instruction, but that there is no immediate danger for damage or injury.

In order to safely use the Mix'n'Shake Device, we would like to draw your attention to the following safety instructions that must be followed at all times:

⚠ DANGER	Do not use water as an extinguishing agent if a fire breaks out in the Mix'n'Shake Device.
⚠ WARNING	If the set-up requirements are not fully followed, this can result in a risk of personal damage!

⚠ WARNING	The Mix'n'Shake Device may only be operated by users who have read and understood the Mix'n'Shake Device manual and who are familiar with the risks and work instructions within the company.
⚠ WARNING	If there are doubts about the safe use of your Mix'n'Shake Device, always contact your supplier or EMM International BV and do not operate the Mix'n'Shake Device.
Please note!	Never repair the Mix'n'Shake Device yourself, use a approved expert for this. Any opening of the housing is not permitted by the user.
Please note!	Please note! If the solutions proposed in the troubleshooting overview do not solve the problem, please contact the service/repair department of your supplier.

1.5 Personal Protective Equipment (PPE)

When using the Mix'n'Shake Device, you must wear protective clothing at all times in accordance with the Health and Safety legislation. You must read and follow the instructions according to the Material Safety Data Sheet (MSDS) of the product that you wish to use.

1.6 Scope

The Mix'n'Shake Device is designed for professional users to mix undercoats, color coats and topcoats and any kind of paint or coating, both solvent and water based.

1.7 Intended and unintended used

The Mix'n'Shake Device is designed to be solely and exclusively used by professionals, that are aware of the instructions given in this manual and experienced with the paint & coating processes. The Mix'n'Shake Device should only be used in areas with adequate ventilation with Zone 2 or Class 1 division 2 classification or below and only in the purpose of mixing undercoats, color coats and topcoats and any kind of paint or coating, both solvent and water based, in group C/D, AIT T3. You must respect the instructions provided by the manufacturer of these paint products. The mixing process should always be executed in an area not open to the public.

The Mix'n'Shake Device is not intended for use in any other process and must not be used in preparing any food and / or drink.

The Device is not intended to mix powders, either into liquids or powders themselves.

The Device is not intended to mix chemicals that react with each other. Either thermally or causing an expansion with a potential rise in pressure.

1.8 Working principle

The Mix'n'Shake Device contains a Cup Holder designed to hold Mix'n'Shake Cups. After adding the paint mix to the Cup, the Cup shall be thoroughly closed with a Mix'n'Shake Lid and Cap. This Cup with Lid shall be put in the Cup Holder. Mixing of the paint is only possible when the Protective Cover of the Device is closed. On the front User Interface, choose the appropriate mixing program, left for primers, sealers and 2k direct gloss topcoats, middle for basecoats or right for clears coats.

The Device will start mixing the paint. Programs will stop automatically. Open the Protective Cover and take out Cup with Lid containing the paint mix for further processing.

1.9 Limitation of Liability

EMM International BV accepts no liability for damage by:

- Failure to follow this manual.
- Unintended use.
- Maintenance by unqualified personnel.
- Unauthorized modifications.
- Technical changes.
- Improper use or selection of coating, putty or paint product.

EMM International BV is not responsible for damage to equipment caused by transportation or handling after it has left EMM's warehouse.

1.10 Transportation

⚠ BE CAREFUL	The Mix'n'Shake Device weighs approximately 18 kgs. To protect the Device from damage, it is advised to store and transport in the original packaging. The user is responsible for taking care of the device upon receiving.
---------------------	--

1.11 End of lifecycle

When the Mix'n'Shake Device can no longer be used, it must be processed in accordance with the regional regulations regarding the processing of electrical equipment.

1.12 Product over view

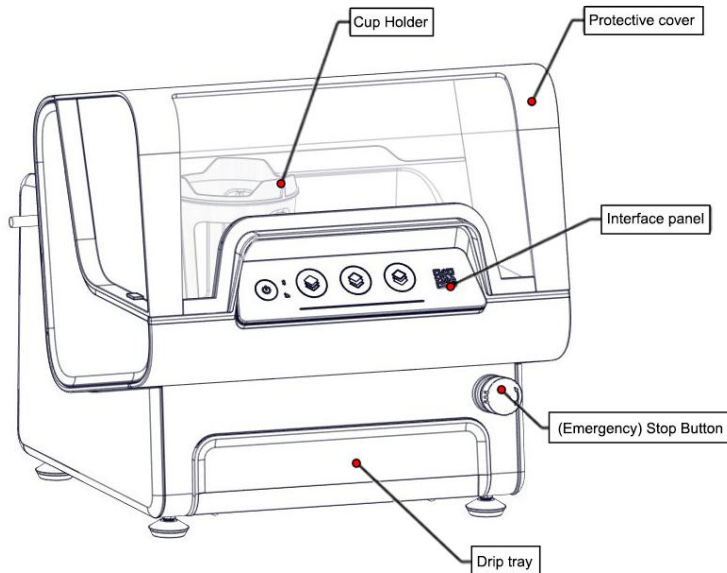


Figure 1. Configuration of the Mix'n'Shake Device.

Main components:

- User Interface Panel
- Cup Holder
- (Emergency) Stop Button
- Drip Tray
- Protective Cover

1.13 Field Wiring Diagram

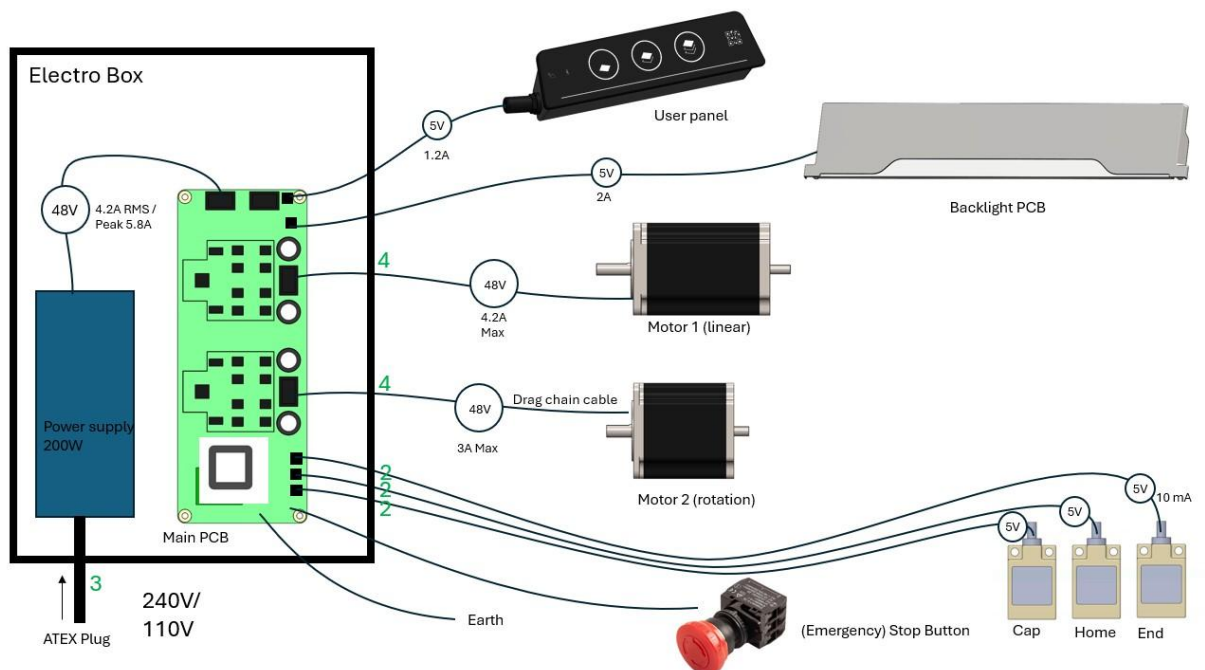


Figure 2. Field Wiring Diagram

1.14 Overview of Safety Labels

Following safety labels are applied to the Device:

	CAUTION: High voltage
	CAUTION: Disconnect power before opening enclosure. See Safety paragraph of this User Manual.

Figure 3. Safety Warning Labels mounted on the Device.

1.15 Available accessories

- Protective Cover
- Rubber Feet
- Branded Drip Tray
- Wall Mount for Mix'n'Shake Device

1.16 Overview of the User Interface

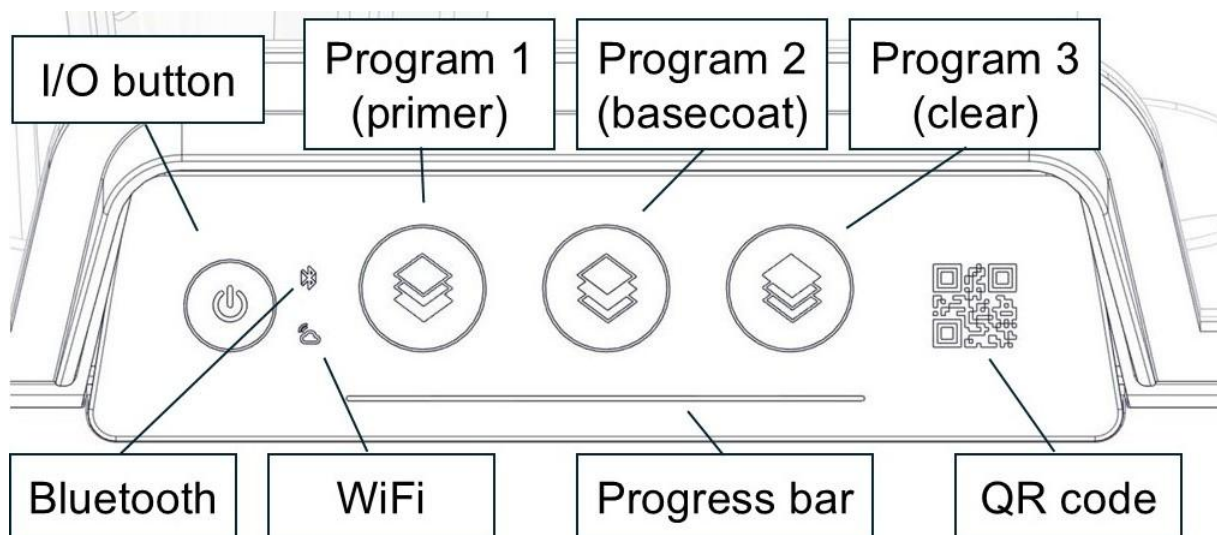
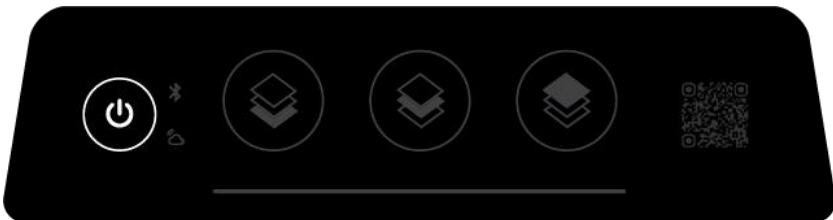
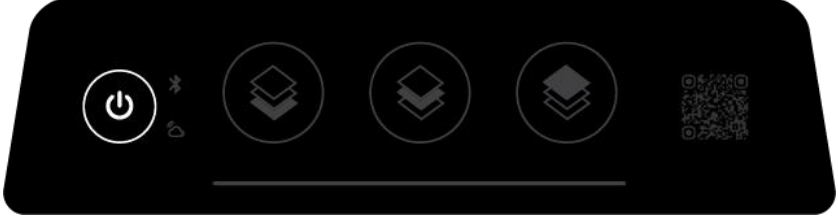
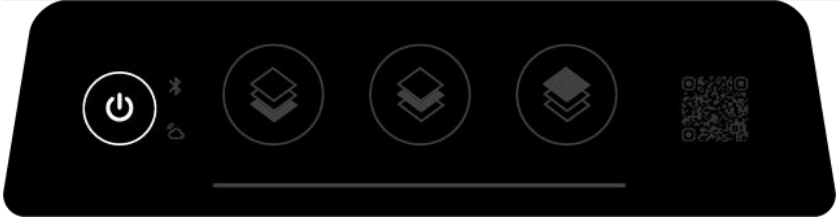
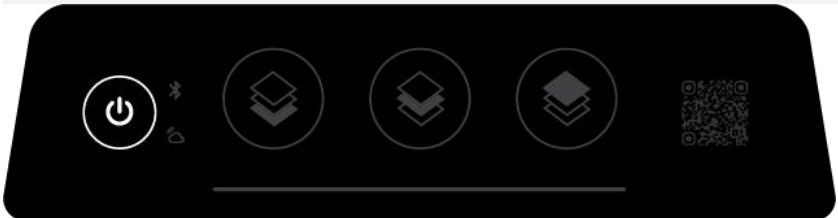


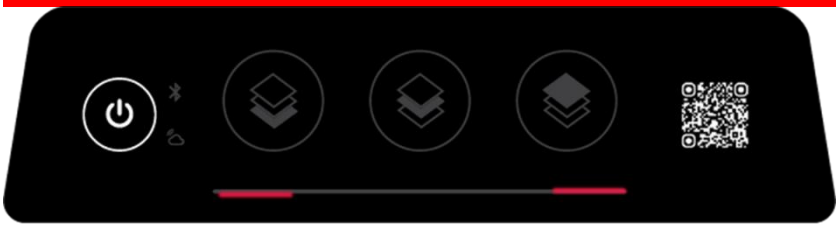
Figure 4. User Interface

In the front the User Interface is placed with touch buttons:

- I/O button for switching on / off
- 1st program button for mixing primer
- 2nd program button for mixing basecoat
- 3rd program button for mixing clear
- And further:
- The Bluetooth icon to indicate if there is Bluetooth connection available and/or connected
- The Wi-Fi icon to indicate if there is Wi-Fi connection available and/or connected
- The progress bar to indicate cycle progress and error code in case of failure
- The QR code will light up only in case of an error.

Function	Signal
Device not plugged in	Backlight: OFF  Interface: All LEDs turned off

Device on STANDBY and plugged in	Backlight: OFF  Interface: No LEDs turned on
Device is ON and the on/off button is pressed	Backlight: Pulsing White  Interface: No LEDs turned on
Protective Cover is OPEN	Backlight: White  Interface: No LEDs turned on
Protective Cover is closed	Backlight: White  Interface: Program buttons turn white
Program 1 is selected	Backlight: Blue 

	Interface: Selected program button turns blue and progress bar starts to fill up starting on the left.
Program 2 is selected	Backlight: Blue  Interface: Selected program button turns blue and progress bar starts to fill up starting on the left.
Program 3 is selected	Backlight: Blue  Interface: Selected program button turns blue and progress bar starts to fill up starting on the left.
Program finished	Backlight: Green  Interface: Selected program button turns Green
Error QR is lit up Progress bar shows an error code	Backlight: Red  Interface: QR code lights up and progress bar shows an error code

1.17 Safety provisions in the Device

The following safety mechanisms are in place:

- The Device will automatically switch off after running one of the programs, to restart the Protective Cover needs to be opened, then closed before the next program can be chosen.;
- In the event of power loss or interruption, the On/Off Switch must be activated again.
- In case of overheating the Device will automatically switch off. An error message will occur on the Progress Bar. Once the Device is cooled down normal operations can resume.

1.18 Name Plates and SerialNumbers

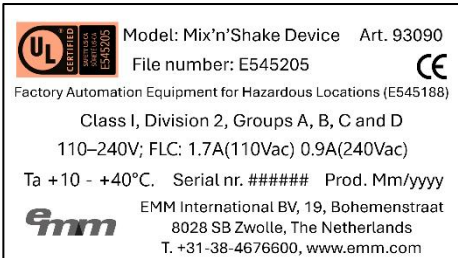
To be confirmed by DNV for ATEX  To be confirmed by UL Label Center 	Information mentioned: Model description Article number CE logo Ex logo or UL logo with required descriptions Serial number Production date Logo and company details of manufacturer EMM International BV
--	---

Figure 5. Machine Identification Plates

2 Installation

2.1 Preparation

- Carefully inspect the packaging material for signs of transportation damage. Damage to the packaging could indicate possible transport damage to the Mix'n'Shake Device.
- Carefully remove the Mix'n'Shake Device from its packaging.
- Immediately check your Mix'n'Shake Device for any damage.
- Report transport damage to the carrier to start claim procedures.
- Check the accessory set you received from the list below:
 - Original Instruction with translations
 - Gun Spanner
- If any of these parts are missing, please contact the supplier where you purchased the Mix'n'Shake Device.

2.2 Preparation requirements

 BE CAREFUL	If the preparation requirements are not fully followed, this can result in dangerous situations for the user and their environment!
 WARNING	The Mix'n'Shake Device is designed to be used in the Mixing Room of car body shops in accordance with Class 1 division 2 classification / ATEX Zone 2

Employees must be acquainted with the safety risks of operating the Mix'n'Shake Device and must have been provided with specific work instructions. If you have any doubts about the risk of working with this mixing technology, always consult an expert for further advice.

If the above-mentioned preparation requirements have not been met, you may not use the Mix'n'Shake Device. In that case, please contact an expert who can follow the set up instructions.

2.3 Set-up

- The Mix'n'Shake Device is delivered without a plug.
- First, a proper wall outlet needs to be installed by an authorized electrician and according to local regulations.

If installed in Class I Division 2, this outlet, plug and/or hardwired connection must be UL-certified accordingly.

If installed in ATEX Zone 2, this outlet, plug and/or hardwired connection must be ATEX-certified accordingly.

If power supply is provided from a non-classified zone, a standard outlet (for Ordinary Locations) must be installed.

- Secondly, the matching plug needs to be mounted to the Mix'n'Shake Device by an authorized electrician and according to local regulations.
- The Mix'n'Shake Device should ideally be used in rooms with an ambient temperature between 10°C and 35°C and a relative humidity (non-condensing) between 20 and 80 %.
- Take good care of the cables: they should not be laying over sharp edges, must be rolled out completely and should not show any friction or knots.
- The Mix'n'Shake Device can be placed on a table or mounted to the wall by using the Wall Mount for Mix'n'Shake Device. On horizontal surfaces, adjust the device using the adjustable rubber feet to ensure it is flat and well balanced. When installed on the wall with the Wall Mount for Mix'n'Shake Device ensure the device is installed level.

2.4 Safe switch-off in a dangerous situation

If the Mix'n'Shake Device is in operation and you notice that the above-mentioned connection instructions have not been complied with and/or you notice that the Device is not working properly:

- As a precaution, stop the Mix'n'Shake Device by opening the Protective Cover. The mixing process will instantly be stopped.
- By pushing the Emergency Stop, the Device will also stop operating.
- A 3rd option is to push the On/Off Button to stop the mixing process.
- If the Mix'n'Shake Device does not work as expected, do not operate the Mix'n'Shake Device until it has been checked and approved by an expert.
- If you notice damage to the electric cabling, do not operate the Mix'n'Shake Device until it has been checked and approved by an expert.
- If the plug is damaged, switch off the electricity. Have the damaged plug and / or cable repaired by a certified technician before using the Mix'n'Shake Device again.

2.5 Safe handling in the event of fire

If you notice smoke or fire coming out of the Mix'n'Shake Device, make sure to unplug the main cable from the wall outlet or turn off the circuit breaker when directly connected to the main power. .

⚠ DANGER	Do not use water as an extinguishing agent if a fire breaks out in the Mix'n'Shake Device. Safe extinguishing means are powder, carbon dioxide or fire extinguishing blankets.
⚠ DANGER	In the event of a fire, always keep a safe distance from the Mix'n'Shake Device.

- Let the Mix'n'Shake Device cool down completely once the fire has been extinguished.
- Do not operate the Mix'n'Shake Device again and contact the service center.

3 Use

3.1 Preparation before using the Device

⚠ WARNING

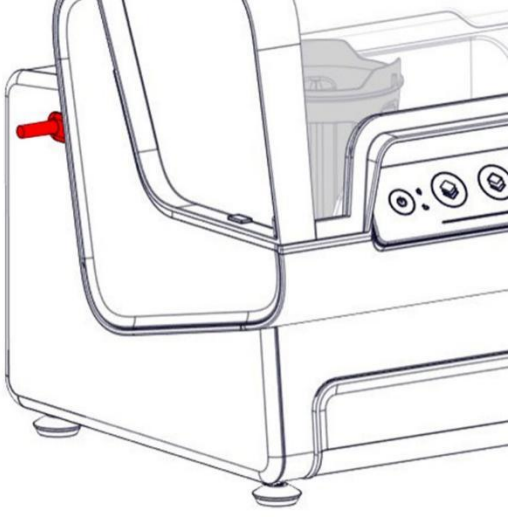
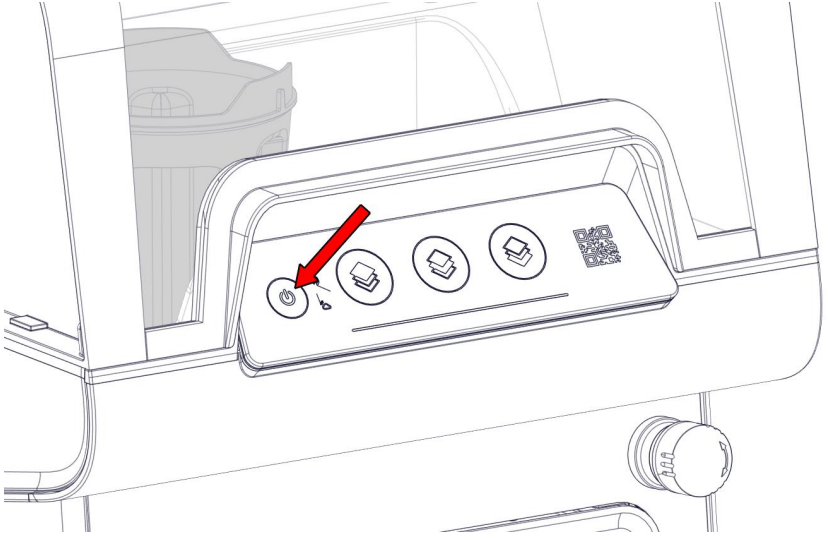
The Mix'n'Shake Device may only be operated by users who have read and understood the Mix'n'Shake Device manual and who are familiar with the risks and work instructions within the company.

⚠ WARNING

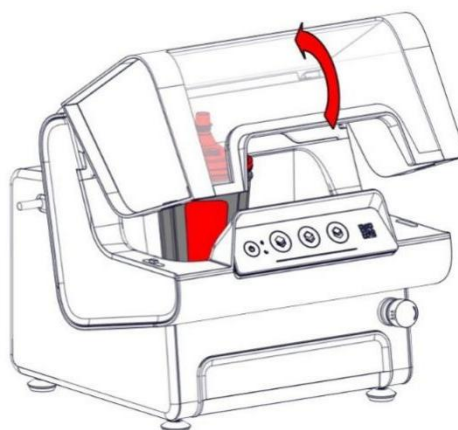
If there are doubts about the safe use of your Mix'n'Shake Device, always contact your supplier or EMM International B.V. and do not operate the Mix'n'Shake Device.

Give everyone who works with the Mix'n'Shake Device clear instructions about working safely with this device in accordance with the Health and Safety legislation and this manual for installation, use and maintenance.

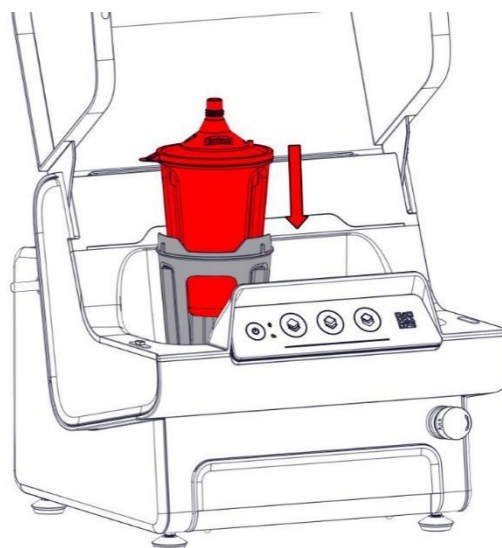
3.2 Operating the Device

	Filling of a Mix'n'Shake Cup with a maximum volume of 850 ml is remote from the device in an appropriate risk hazard area.
Connect the plug on the AC-cable to the matching wall outlet. Both plug and outlet must be adequate as per ATEX or NEC/OSHA regulations, to the area classification where placed.	
Press the ON/OFF button to turn on the Device.	

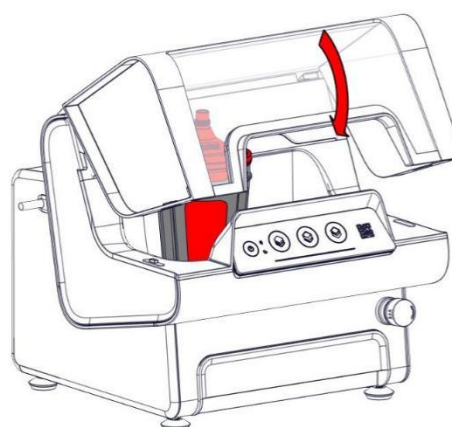
Open the Protective Cover

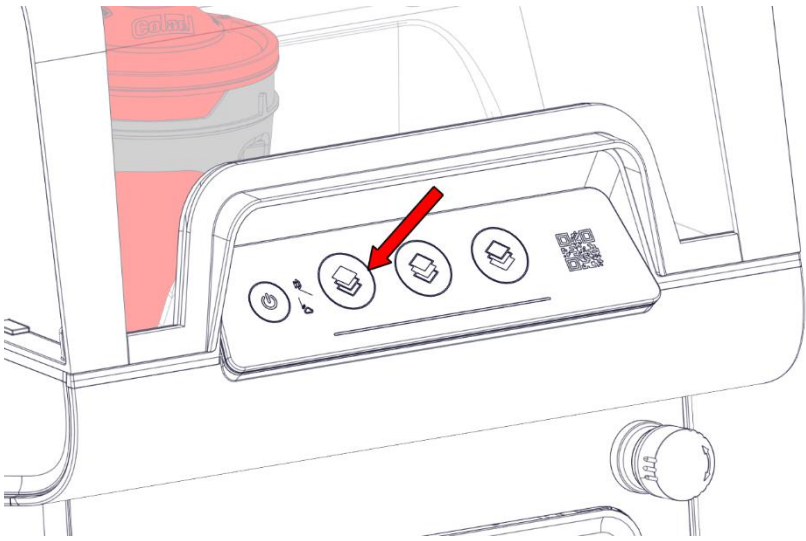
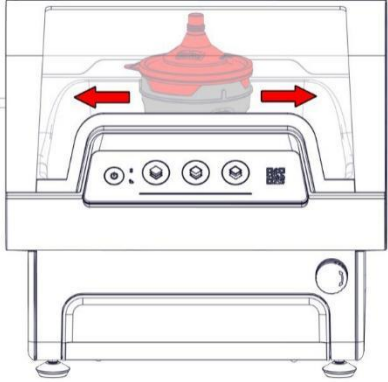
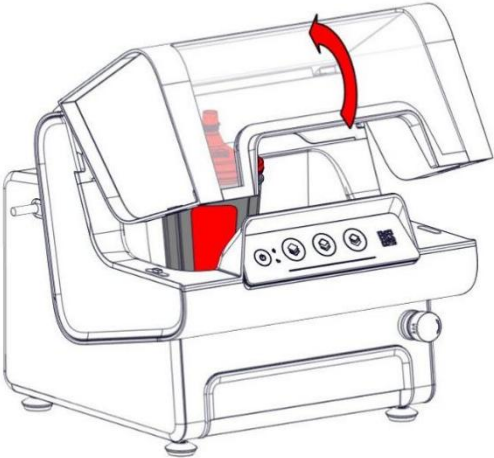


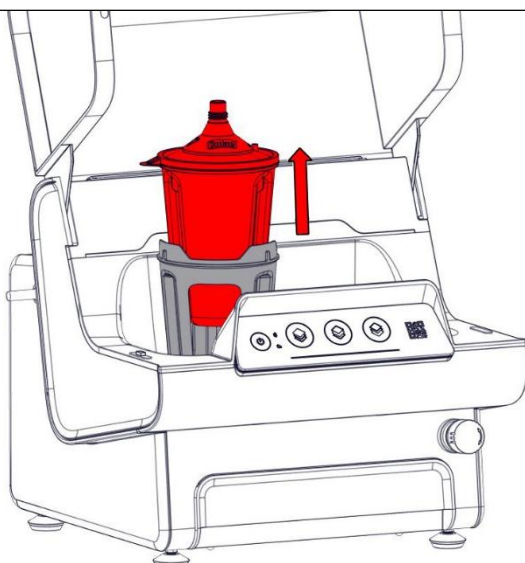
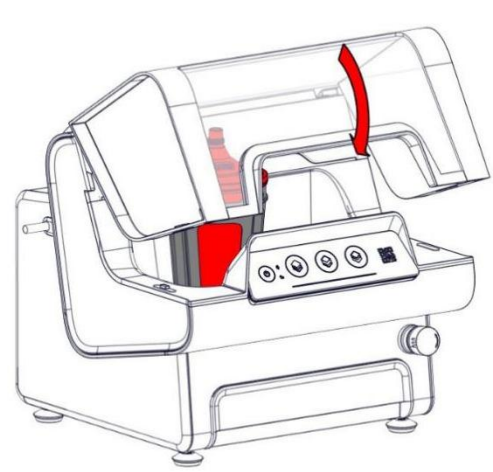
Insert a Mix'n'Shake Cup ensuring full closure with a Mix'n'Shake Lid. Use a red cap while using solventborne products, the mixing cup should be fully closed before transporting to the Mix'n'Shake device.



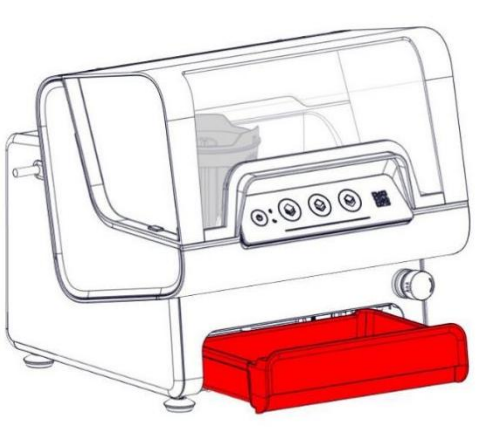
Close the Protective Cover. Be sure the Protective Cover is closed properly!

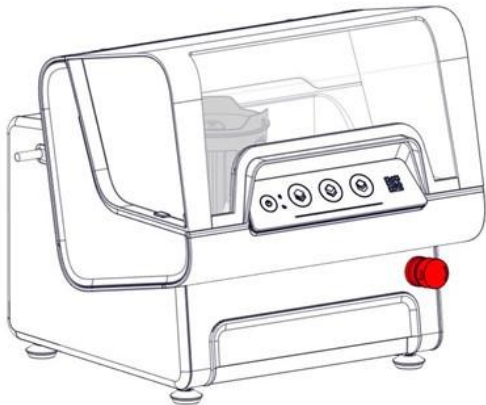


Select one of the three mixing programs.	
The Device will now start the mixing process. The Progress Bar on the User Interface will give an indication of time left.	
A green light will illuminate when the mixing is complete – you can then open the protective Cover	
Remove the Mix'n'Shake Cup from the Device.	

	
Close the Protective Cover The Device is now ready for a new operation	

Secondary Functions

The Device is equipped with a Drip Tray. In case of a leak, the paint will flow into the tray. The Tray can be removed for easy cleaning.	
(Emergency) Stop Button If something happens that is abnormal, pushing the stop should kill	

all power to the device.	
--------------------------	--

3.3 Cleaning the Device

Note: only execute cleaning when the Device is switched off and cooled down.

Remove dust from the housing with a soft cloth.

The housing of the Mix'n'Shake Device may be cleaned with a damp cloth containing a standard, non-aggressive cleaner.

4 Firmware Update and Mix'n'Shake App

BLINKING and showing progress 	Firmware updating over the air Progress bar is showing update process
---	--

5 Maintenance

5.1 Periodic maintenance

Before each use:

- Keep the area around the Mix'n'Shake Device clean.
- Check the outside of the Mix'n'Shake Device for visible damage. Do not turn on the Mix'n'Shake Device if you have detected any damage.
- Inspect the power cable for wear and damage. If replacement of the AC cable (connected to the tool) is necessary, please contact the service provider

5.2 Troubleshooting and Fault Codes

Error codes will be visualized on the Progress Bar. Combinations of lighted LEDs, highlighting different layouts to indicate different error types, will be shown as:

Error code	Meaning and solution
	Protective Cover opened during cycle, Close the Protective Cover in order to restart the cycle. Protective cover should not be opened during normal operation
	End detection sensor and home detection sensor activated simultaneously, system error, contact service
	(Emergency) Stop Button pressed. Turn the Red Button to unlock/release to operate
	Overheating (Temperature sensor above 50°C). Give the Mix'n'Shake Device time to cool down. Switch the Device on

	after being cooled enough.
	Linear motor not moving Turn off the Device, check for obstruction, turn back on and try again. If the problem persists, contact service.
	Rotating motor not moving Turn off the Device, check for obstruction, turn back on and try again. If the problem persists, contact service.
	Motor driver error System error, contact service
	End or home sensor activated while mixing Turn off the device, check for obstruction, turn back on and try again. If the problem persists, contact service.
BLINKING 	Input power supply error. System error, contact service
BLINKING 	Firmware Over The Air (FOTA) failed System error, contact service
BLINKING 	Rollback failed System error, contact service
	n/a
	n/a
	n/a
	n/a
	n/a
	n/a
	n/a

5.3 Repairor service

Contact your PPG / SEM representative and please visit ppglinq.com for support and contact information..

6 Technical properties (DRAFT, to be finalized in Supply Agreement)

Property	Description
Weight	17.5Kg
Placement	On level table & wall mountable

Dimensions	Width 380mm x Depth 383mm x Height 371mm (excl. Rubber Feet)
Stability	Stable when operating
Power rate (Input)	Single Phase 220-240 V 50Hz for EU and 110V 60Hz for USCA
Device certifications	EMC, Machine directive, CE, UL, ATEX and IECEX Atex II 3 G / US & CA Class I, Division 2, Groups C and D, AIT-group 3
Fuses	Industrial standard global
Safety	No access to moving parts. Non-functional when switched off, when Cover is open or when (Emergency) Stop Button was used.
Noise level	The maximum of 87 dB is not exceeded, compliant to EU & US regulations covered without ear-protection
Vibration	The device has been designed to produce low level of vibrations when installed according to set-up instructions
Compatibility	Only with The Mix'n'Shake™ cups
Homogeneous mix	Perfect mix signed by PPG as fully homogeneous without any tone traces at defined program's
Splashes	No splashes during the stirring process when Cup, Lid and optional closing Cap are properly applied.
Leakages	No leakages during the stirring process when properly closed with lid
Mixing time	max. 90 sec. For WBBC, SBBC, DG, Clears & Primers (longer mixing time can be acceptable if product rheology differs from std)
Material	Silicon-free; Solvent resistant (all parts); Easy to clean
Operator activity	Press one button to operate
Warranty	5 years
Product lifetime	Ideally 25,000 mixes
Screen/Control panel	Capacitive buttons for main programs Digital display showing programs buttons, progress & working status (blue working / green finish / red error – as Moonwalk(TM)), ON/OFF button, Bluetooth and Wi-Fi icons QR for troubleshooting
Maintenance	Maintenance-free
Connectivity	Wi-Fi/Bluetooth. Full connectivity with MagicBox™ and Mix'n'Shake™ app
Upgradable software/firmware	Yes
Automation	Every mix needs to be logged (by date and time / counter) (25000 mixes or 5 years) Chosen program needs to be logged If the program was interrupted needs to be logged Version of the Firmware (FW) needs to be logged (since it can change over time) A separate error log for when errors occur Additionally, the Serial number needs to be in the header of the file - Maintenance will not be stored in the device, but in separate database Current measurement, threshold, actual would be the best Temperature in the box, before the mix, during the mix and after the mix. (mixing job) temperature sensor of the ESP32 (mixing job) Mixing time (add this to the diagnostic log) Wi-Fi connection quality (mixing job) Overtemperature pre warning of the TMC5160 (add this to the diagnostic log) Error-log number of connections loss Interconnection failures on the PCB Hard fault logs, with program counters etcetera.
Traceability	Device and essential parts by serial number

7 Declaration of Conformity



DRAFT EU-Declaration of conformity

We;

EMM International B.V.
Bohemenstraat 19
8028 SB Zwolle
The Netherlands

declare under our sole responsibility that the products:

Product description Mix'n'Shake Device (art. Code(s) 93090, MNS93090) to be applied for mixing paint for professional use e.g. by car painters in car repair shops in ATEX Zone 2 environments.

is in accordance with the following Union harmonisation legislation:

Machine directive (MD)	2006/42/EC
Low voltage directive (LVD)	2014/35/EU
Electromagnetic compatibility directive (EMC)	2014/30/EU

Essential Health and Safety Requirements

EN IEC 60079-0:2018,
EN 60079-1:2014,
EN IEC 60079-7:2015/A1:2018,
EN IEC 60079-15:2019,
EN 60079-18:2015/A1:2017,
EN ISO 80079-36:2016,
EN ISO 80079-37:2016

Applied European harmonized standards:

EN ISO 12100:2010	Safety of machinery – General principals of design – risk assessment and risk reduction
EN60204-1:2018	Safety of machinery - Electrical equipment of machines - Part 1: General requirements
EN 55015:2013+A1:2015	Limits and methods of measurement of radio disturbance

Zwolle, March 17th, 2025

Thomas M. v.d. Kooij
General director
EMM International B.V.
Bohemenstraat 19
8028 SB Zwolle
The Netherlands

20250317 DRAFT EU-declaration of conformity Mix'n'Shake Device2

8 FCC Warning

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

- This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

NOTE 2: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.