



23297

# T-Mech Paddle Mixer

**T-MECH**

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# Specification

## Product Description

The T-Mech Paddle Mixer can be used to mix plaster, fillers, paint, adhesives and much more.

With a high powered 1600W motor you can mix materials faster and more efficient than by hand, plus the lightweight body allows you to move it between jobs and work areas.

It features soft-start to help prevent splashing and also has a variable speed dial so you can increase or decrease the speed for your job. This paddle mixer is great for jobs such as domestic repairs, residential renovations and hobbyist projects.

We at Monster Group UK understand this is a new and exciting purchase, and although it is tempting to get stuck in please carefully read these instructions before you start using the machine.

**Please Note: The T-Mech Paddle Mixer is designed to be used by a competent adult. Personal Protective Equipment (PPE) must be worn by the operator of this equipment and it should not be used in wet or damp conditions.**

**Please refer to and read Safety Advice, Safe Working Practice to ensure prevention of injury or damage to the device before starting.**

# Specification

## Technical Information

Voltage: 230V~50Hz

Power: 1600W

No Load Speed: 180-700 rpm

Tool Fitting: M14 x 2

Suitable Mixing Materials: Paint, plaster, adhesives, render, varnishes, emulsion, glazes, fillers, floor screeds.

Please note: we do not recommend using the T-Mech Paddle Mixer to mix mortar or concrete as it will be too thick and could damage the machine, mixing these materials will void your warranty.

## Product Specifics

Paddle Diameter: 140mm

Entire Paddle Length: 600mm

Weight: 6kg

Weight (ex. paddle): 4.5kg

## Monster Guarantee

If you wish to return a product in perfect working order, we provide a 30 day returns policy as long as the item is unopened and in a resalable condition.

A 12 month warranty applies to all of our electrical products; we will cover the cost of labour and parts. Our policy is to try and repair the item before arranging an exchange or refund.

If for any reason a part is missing please get in touch with us within 7 days on receipt of your order. You can contact our friendly and helpful Customer Support Team via email or call. For full terms and conditions contact our Support Department via the details on the Contact Us page.

# Specification

## Product Features

- 1) Handle
- 2) Motor Housing
- 3) Trigger
- 4) Trigger Lock
- 5) Ventilation Grilles
- 6) Shaft & M14 Female Thread
- 7) Mixing Paddle
- 8) Variable Speed Dial
- 9) Brush Holders

A number of items will come with your T-Mech Paddle Mixer:

- 1 Pair of Carbon Brushes
- 2 Spanners



# Specification



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# Safety Advice

## Safe Working Practice

Please read through the safe working practice to ensure prevention of injury or damage to the device.

Personal Protective Equipment (PPE) must be worn by the operator of this equipment.

Do not drop the mixer onto the floor, this will damage the machine and could void your warranty .

Ensure the working area is well lit, clear and tidy, then keep unauthorized personnel at a safe distance.

Do not reach into the mixer or place any items into the mixing container during the mixing process.

Never remove or tamper with any of the wires, do not operate this equipment if the wires have been damaged.

Ensure the operator is standing on and the mixing container is placed on, a flat and stable surface.

Do not operate the device in areas of high temperature or humidity as the machine may not function correctly.

Make sure you know how to safely switch OFF the machine before you switch ON.

Never operate the tool in wet, damp or low visibility conditions.

Do not transport the machine with the power ON.

Do not operate the machine when walking to each destination.

Do not pour water on the electrical housing or near the vents.

# Safety Advice

## Safe Working Practice

Maintain proper control of the machine at all times, distractions may cause damage to the machine and/or injury to the user. Bystanders should keep a safe distance of at least 15 meters from the machine during operation.

The tool should be operated by a competent adult. Keep out of reach of children and do not allow children to operate the machine.

Never touch the tool attachments when the machine is running.

Ensure the tool attachment is securely fastened to the shaft before starting the machine.

Appropriate clothing must be worn whilst operating this machine.

Loose clothing, long hair and jewellery could be caught in moving parts and cause injury. Always wear safety glasses, respirator, non-slip safety shoes, hard hat and ear protection in appropriate conditions.

Please be aware of static build up which can cause electric shock on earthed ground.

Do not use the tool for the purpose it was not intended.

Do not pull on the cord and keep it away from high temperatures, oil and sharp edges.

Turn the power off and unplugged the machine before cleaning the paddle or doing any maintenance.

Do not keep the tool running whilst placing onto the ground after use.

Do not operate this machine if you are drowsy or under the influence of drugs or alcohol – slow responses can cause injuries to the user.



# User Guide

## Product Features

### **Soft Start**

The electronically controlled soft start ensures that the machine starts smoothly, helping to prevent spray from the mixing liquids when the tool is switched on.

### **Consistent Speed**

The electronic controller helps the speed to remain consistent throughout use, this ensure that the materials are mixed effectively.

### **Electric Overload Protection**

The electric overload feature protects the motor against damage when trying to mix a large amount of materials. If the mix is too much for the motor, it will stop and will only start again when the load is reduced.

### **Temperature Overload Protection**

The temperature overload feature protects the motor from overheating when it has been used continuously for a long period of time. If the motor reaches a high temperature it will stop working, leave the machine to cool down for approximately 5 minutes before starting again, and ensure the ventilation grilles are not blocked.



# User Guide

## Assembly Instructions

Remove all packaging from the machine.

Screw the Mixing Paddle onto the mixers threaded hub and tighten with the spanner provided.

If you have any issues don't hesitate to contact our Support team on 01347 878887 who will be happy to advise you through the User Guide.

## Pre-Start Checks

Perform these checks before using the machine for the first time, at the start of each work session or after every three hours of use.

If any fault is discovered contact our Support team via the details on the Contact page.

- 1) Thoroughly inspect the mixer for any signs of damage. Check all components are present and secure, paying special attention to the Mixing Paddle and ensure it is correctly attached to the Shaft.
- 2) Check the cables for signs of damage.
- 3) Ensure the Mixing Paddle is clean and free from residue of previous mixes.
- 4) Make sure the working area is well lit, clear and the operator has enough space to use the machine.
- 5) The operator should wear Personal Protective Equipment (PPE), when using the machine.

# User Guide

## Operation Instructions

- 1) Perform all pre-start checks before each use of the machine.
- 2) Place the paddle into the mix before starting the machine and make sure to submerge the mixing part of the paddle in the mix. Please be aware of the mix splashing when operating the machine.
- 3) Always operate the machine with both hands on the handle. Press & hold the trigger to start the mixer. Once the trigger is in the ON position you can push the trigger lock button to hold the trigger in the ON position without using your hand.
- 4) During the mixing process, slowly move the machine around the mixing container. This should be continued until all of the mixing material has been mixed.
- 5) To increase/decrease the speed use the Variable Speed Dial which has 6 grades of speed, 6 being the fastest.
- 6) When it is time to stop mixing do not remove the mixing part of the paddle from the mix.

Simply press the trigger lock button to release the trigger into the OFF position. Then when the paddle has come to a stop you can lift it from the mix, this helps to prevent the mix splashing everywhere.

- 7) Once the mixing process has been completed, clean the mixing paddle to stop the build up of dirt and residue.

It is recommended to detach the Mixing Paddle from the Shaft to prevent any cleaning fluids from damaging the motor. Cleaning materials are dependent upon what you are mixing.

# User Guide

## Maintenance

**Please note: Before any maintenance is carried out ensure the appliance is unplugged.**

Keep the ventilation holes free from dirt and residue so that the machine can cool adequately.

Always store this machine in a dry place.

This machine is fitted with self-deactivating carbon motor brushes, this means that the machine will automatically switch off once the brushes have been worn down to a certain level - approximately after 75 hours worth of use.

### **Replacing the carbon motor brushes:**

One pair of replacement carbon brushes are included, further replacements can be ordered direct from our team at Monster House, call or email our Sales team via the details on the Contact page.

- 1) Using a flat-blade screwdriver, unscrew the two brush holders (see part 9 on the Product Features page) which are located on either side of the motor casing.
- 2) Remove the worn out brushes, and replace with new brushes.
- 3) Re-tighten both brush holders ensuring that the brushes are securely fitted.

Always use genuine replacement parts, the use of imitation parts may void your warranty.

# Troubleshooting

## Resolution Guide

Please read through the guide below if you have any issues or faults with your T-Mech Paddle Mixer.

**Q: There are parts missing from my order**

A: If there appears to be any part missing from your T-Mech Paddle Mixer package contact our Customer Support team via the details on the Contact Us page.

**Q: My T-Mech Paddle Mixer will not start.**

A: If you have used the mixer for approximately 75 hours then the carbon motor brushes may need replacing, using the replacements included with your paddle mixer please follow the instructions on the Maintenance page. If this is not the case please contact our helpful Support team via the details on the Contact page.

**Q: My T-Mech Paddle Mixer stopped working during mixing.**

A: The mixer is fitted with overload protectors. If the mixer is overloaded with too much mix then this will cause the motor to stop working, try removing some of the mix before continuing.

The thermal overload will switch the machine off if the motor gets too hot, this can happen when it has been used constantly for a long period of time. Leave the machine to cool down for approximately 5 minutes and check that the ventilation grilles are not blocked as any blockages may cause the motor to overheat.

**Q: I do not think my T-Mech Paddle Mixer is running correctly.**

A: Call or email our Support Team, details on the Contact Us page and our friendly and helpful team will listen to any problem and find a resolution. If we can't fix it, we will replace any faulty product up to 12 months of receipt date.

# Contact Us

## Sales Department

For information regarding this device or other products from our Monster divisions please use the following details below.

Tel: 01347 878888

Email: [hello@monstershop.co.uk](mailto:hello@monstershop.co.uk)

## Support Department

For queries about this device, warranty, returns or reporting faults please use the following details below.

Tel: 01347 878887

Email: [help@monstershop.co.uk](mailto:help@monstershop.co.uk)

## Website

To view our product range and fantastic offers in the Monster divisions please visit our website

[www.monstershop.co.uk](http://www.monstershop.co.uk)

## Address

To visit our office Monster House and view our products, send postal correspondence or return items our address is provided below.

Monster House, Alan Farnaby Way, Sheriff Hutton  
Industrial Estate, Sheriff Hutton, York YO60 6PG



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