# MAMMOOTH

**MMT A170 704** 

# **ELECTRIC CAR POLISHER**









## Safety instructions

1. General safety instructions for power tools



Warning! Read all safety warnings and instructions. Failure to follow the safety instructions and instructions can result in electric shock, fire and / or serious injury.

Retain all safety notices and instructions for future use.

The term "power tool" used in the safety instructions refers to mains-operated power tools (with a power cord) and to battery-operated power tools (without a power cord).

#### 1). Job security

- a) Keep your work area clean and well-lit. Cluttered or unlit work areas can lead to accidents.
- b) Do not work with the power tool in an explosive environment in which there are flammable liquids, gases or dust. Power tools generate sparks that can ignite the dust or fumes.
- c) Keep children and other people away while using the power tool. If you are distracted, you can lose control of the device.

#### 2). Electrical safety

- a) The power tool connector must match the socket. The plug must not be modified in any way. Do not use adapter plugs with protective earthed power tools. Unmodified plugs and matching sockets reduce the risk of electric shock.
- b) Avoid body contact with earthed surfaces such as pipes, heaters, stoves and refrigera tors. There is an increased risk of electric shock if your body is grounded.
- c) Keep power tools away from rain or moisture. Water getting into a power tool increas es the risk of electric shock.
- d) Do not misuse the cable to carry the power tool, to hang it up or to pull the plug from the socket. Keep the cord away from heat, oil, sharp edges, or moving parts of the device. Damaged or tangled cables increase the risk of electric shock.
- e) If you work with a power tool outdoors, only use extension cables that are also suitable for outdoor use. Using an extension cord suitable for outdoor use will reduce the risk of electric shock.
- f) If operating the power tool in a damp environment cannot be avoided, use a residual current circuit breaker. The use of a residual current circuit breaker reduces the risk of an electric shock.

### 3). Personal safety

- a) Be attentive, pay attention to what you are doing, and use your common sense when working with a power tool. Do not use a power tool when you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while using the power tool can result in serious injury.
- b) Wear personal protective equipment and always protective goggles. Wearing personal protective equipment, such as a dust mask, non-slip safety shoes, hard hat or hearing protection, depending on the type and use of the power tool, reduces the risk of injuries.
- c) Avoid unintentional start-up. Make sure that the power tool is switched off before you connect it to the power supply and / or the battery, pick it up or carry it. Accidents can occur if you have your finger on the switch while carrying the power tool or if you connect the device to the power supply when it is switched on.

- d) Remove adjustment tools or wrenches before switching on the power tool. A tool or wrench in a rotating part of the device can cause injuries.
- e) Avoid abnormal posture. Make sure you have a secure stance and keep your balance at all times. This gives you better control of the power tool in unexpected situations.
- f) Wear suitable clothing. Do not wear baggy clothes or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothing, jewelry or long hair can be caught in moving parts.
- g) If dust extraction and collection devices can be fitted, ensure that they are connected and used correctly. Using a dust extractor can reduce dust hazards.

#### 4). Use and treatment of the power tool

- a) Do not overload the device. Use the power tool designed for your work. With the right power tool, you can work better and more safely in the specified performance range.
- b) Do not use a power tool with a defective switch. A power tool that can no longer be switched on or off is dangerous and must be repaired.
- c) Pull the plug out of the socket and / or remove the battery before making device settings, changing accessories or putting the device away. This precaution prevents the power tool from starting accidentally.
- d) Keep unused power tools out of the reach of children. Do not allow people to use the device who are not familiar with it or who have not read these instructions. Power tools are dangerous when used by inexperienced people.
- e) Maintain power tools with care. Check whether moving parts are working properly and not jamming, whether parts are broken or damaged in such a way that the function of the power tool is impaired. Have damaged parts repaired before using the device. Many accidents are caused by poorly maintained power tools.
- f) Keep cutting tools sharp and clean. Carefully maintained cutting tools with sharp cutting edges are less likely to jam and are easier to guide.
- g) Use the power tool, accessories, tool bits etc. in accordance with these instructions. Take into account the working conditions and the work to be performed. The use of power tools for purposes other than those for which they are intended can lead to dangerous situations.

#### 5). Service

Have your power tool repaired only by qualified specialists and only with original spare parts. This ensures that the safety of the power tool is maintained.

#### 2. Residual Risks

Even if you operate this power tool properly, there are always residual risks. The following dangers can arise in connection with the construction and design of this power tool:

Damage to health resulting from hand-arm vibrations if the power tool is used over a long period of time or is not properly operated and maintained.



Warning! This power tool generates an electromagnetic field during operation. This field can, under certain circumstances, affect active or passive medical implants. To reduce the risk of serious or fatal injuries, we recommend people with medical implants to consult their doctor and the manufacturer of the medical implant before operating the machine!

#### Intended use

- The device is intended for polishing painted surfaces e.g. cars, boats, doors etc. and for sanding sheet metal, metals, plastics, wood or similar materials. Only use polishing and grinding discs with a 180 mm Ø Velcro connection.
- The manufacturer assumes no liability for improper use or changes to the machine.
- The device is intended for private use only. The device is not suitable for commercial
  use.
- Also observe the safety instructions, the installation and operating instructions as well
  as the general accident prevention regulations.

## **Technical data**

Model	MMT A170 704
Voltage / Frequency	230 - 240 V~ (AC) / 50 Hz
Power	1200 W
Spindle size	14mm
Rated speed	600-3400min <sup>-1</sup>
Rated capacity max.(Diameter of the grinding tool)	Ø180mm
Sound pressure level, L <sub>pA</sub>	87.63dB(A),k=3dB
Sound power level, L <sub>WA</sub>	98.63dB(A),k=3dB
Vibration,a <sub>h</sub>	13.078m/s², k=1,5 m/s²
Protection class	110

#### Note:

- 1. The vibration value refers to surface grinding. Other applications can cause different levels of vibration.
- 2. The sound and vibration values were measured in accordance with EN 60745-1 and EN 60745-2-3.
- 3. The specified vibration value has been determined according to a standardized test method and can be used to compare different power tools with one another. This value is also suitable for assessing loads for the user caused by vibrations in advance.



Warning! Depending on how you use the power tool, the actual vibration values may differ from those specified.

Take measures to protect yourself against vibration exposure. Take into account the entire work process, including times when the power tool is working without load or when it is switched off.

Suitable measures include regular maintenance and care of the power tool and tool attachments, keeping your hands warm, regular breaks and good planning of work processes.

# **Explanation of symbols**



Read the instruction manual carefully and completely before use.



This power tool corresponds to protection class II. This means that the power tool is equipped with reinforced or double insulation.



Be vigilant and be aware of general hazards. This warning sign is shown in connection with other instructions or symbols, which, if ignored, could result in damage to people or power tools.



This symbol indicates that this power tool must not be disposed of with household waste. Follow the disposal instructions in these operating instructions.



Before doing any work on the power tool (e.g. transport, assembly, retrofitting, cleaning and maintenance work) and when not in use, pull the power plug out of the socket!



 $oldsymbol{\mathsf{C}}$  Corresponds to the prescribed safety regulations



Wear protective goggles!

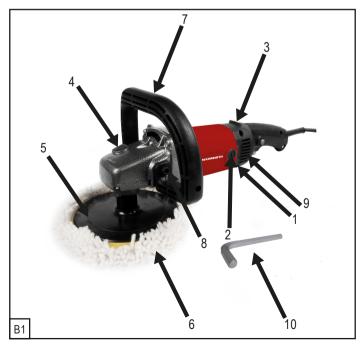


Wear hearing protection!



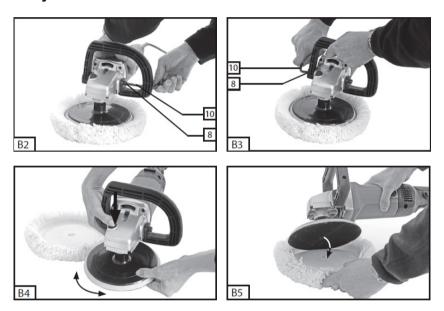
Wear a dust mask!

## **Description**



- 1. On / Off switch
- 2. Locking button
- 3. Electronic speed control
- 4. Spindle lock button
- 5. Polishing / sanding pad
- 6. Polishing attachment
- 7. Handle
- 8. 2x Allen screw
- 9. 2x carbon brushes
- 10. Allen key

## **Assembly**



#### Handle

Clamp the handle (7) over the brackets provided on the machine head and fasten it on both sides with the Allen screws (9).

The handle can be mounted for right or left hand use. (B2) (B3)

Polishing / sanding pad

Press the shaft lock button (4) and turn the polishing / sanding pad (5) until the shaft lock engages.

Screw the polishing / sanding pad firmly onto the machine spindle (B4) while pressing the shaft lock button.

Change polishing attachment / grinding wheels

The polishing / sanding pad (5) has a Velcro pad on which the polishing and

Abrasive discs with Velcro can be easily put on and taken off.

Place the polishing or grinding discs on the edge and apply pressure to the center of the plate. (B5)

To peel off, grasp the edge of the polishing / sanding discs and pull them off.

# Working with the polishing / grinding machine

#### Installation

Switching on / off

- Press the on / off switch (1), the machine starts up.
- Release the on / off switch to switch off.
- For longer work, press the on / off switch (1), then press the locking button (2).
- To release the locking button, press the on / off switch (1), the device switches off.

Working with the polishing / grinding machine

#### · Polishing:

When using wax and polishing agents, observe the manufacturer's processing instructions.

ATTENTION: Apply polishing agent to the surfaces to be processed and allow to dry according to the manufacturer's instructions.

Switch on the machine, preselect the speed on the setting wheel (3) of the electronic speed control and machine the area to be worked with even movements. Let the machine rest on the polishing surface without applying additional pressure.

#### Care tips:

- Wash, wax and polish your car regularly every 2 to 3 weeks.
- Wash the car thoroughly with clear water before polishing.
- Do not use household detergents as additive to water. They can damage the paintwork and the wax layer.
- Remove insects, bird droppings or other stubborn dirt such as tar stains with cleaning agents designed for this purpose.
- Apply waxes and polishes according to the manufacturer's instructions.
- Apply window cleaner with a rag or sponge. This will prevent the painted surface from getting dirty.

### · Grinding:

- Replace the polishing attachments with sanding pads with Velcro pads.
- For coarse sanding, use grinding wheels with a coarse grain.
- For fine sanding, use sanding discs with a fine grain.
- For the perfect finish, do a sanding test before starting work.
- Put the entire surface of the grinding wheel on and process the workpiece with even circular or straight movements, without exerting excessive pressure.

# Cleaning and care

Correct and regular care is not only important for the safe use of this power tool, it can also extend the service life of the power tool.



Warning! Switch off the power tool and disconnect it from the power supply by pulling the plug before you carry out maintenance and cleaning work on it, in order to avoid hazards such as electric shock.

- a) Clean the power tool with a damp cloth and a little soap. Use paintbrushes or brushes for hard-to-reach areas.
- b) In particular, clean the ventilation openings and the tool holder with a cloth and brush after each use.
- c) Remove particularly stubborn dust residues in inaccessible places with compressed air (max. 3 bar).

Note: Do not use any chemical, alkaline, abrasive or other aggressive cleaning agents or solvents; these can attack and damage the surfaces of the power tool.

# Repair and Maintenance

There are no user-serviceable or repairable parts inside. Never try to repair the power tool yourself. Always contact a qualified specialist.

If the mains connection cable of this power tool is damaged, it must be replaced with a special connection cable available from the manufacturer or his customer service.

# Storage and transport

- a) Clean the power tool as described and let it dry completely.
- b) Store the power tool in the original packaging if you do not intend to use it for a long period of time.
- c) Always store the power tool out of the reach of children in a well-ventilated and dry place.
- d) Always switch off the power tool before transporting it.
- e) Always carry the power tool by the handles provided.
- f) Protect the power tool against tilting, vibrations and shocks, especially when transport ing it in vehicles.

# **Disposal**



The meaning of the crossed-out garbage can: Do not dispose of electrical devices in the household waste, use the collection points in your community. Ask your local authority about the location of the collection points, If electrical devices are disposed of in an uncontrolled manner, dangerous substances can get into the groundwater and thus into the food chain during weathering, or flora and fauna can be poisoned for years. If you replace the device with a new one, the seller is legally obliged to accept the old one for disposal at least free of charge

IT	Dichiarazione di conformità CE	SK	Prehláŝenie o zhodě ES
DE	EG - Konformitätseklärung	SI	ES izjava o skladnosti
FR	Declaration de conformité CE	HU	CE-megfelőségi nyilatkozat
UK	EC delaration of conformity	RO	Declaraţie de conformitate CE
CZ	Prohláŝeni o shodě EU	BA/HR	EG – izjava o konformnosti
PL	Deklaracja zgodności WE		

Warszawa 05.07.2021

Inter Cars S.A. ul. Powsińska 64, 02-903 Warszawa Poland



- IT Con la presente dichiariamo che l'articolo di seguito descritto, in base alla sua concezione e costruzione ed alla messa in circolazione da parte della è conforme ai requisiti fondamentali di sicurezza e salute delle direttive CE.
- DE Hiermit erklären wir, dass der nachfolgend beschriebene Artikel aufgrund seiner Konzipierung und Bauart sowie in der von in Verkehr gebrachten Ausführung den einschlägigen grundlegenden Sicherheits-und Gesundheitsanforderungen der EG- Richtlinien entspricht.
- FR Avec la présente nous declarons que l'article décrit ci-après repond en matièrede conception et de construction ainsi que dans son modèle commercialisé par la aux esigences fondamentales de sécurité et sanitaires et aux directives communitaires applicable.
- UK We herewith declare that the following product complies with the appropriate basic safety and health requirements of the EC directives based on its design and type, as brought into circulation.
- CZ Timto prohlašujeme že následovné popsane zboží svou koncepci a konstrukci rovněž i provedením, jenž bylo dáno do prodeje společnosti, odpovidá přislušným základnímbezpečnostním a zdravotním požadavkům směrnic EU.
- PL Niniejszym deklarujemi iż niżej określony artykul, w formie wprowadzonej na rynek przez, spelnia ze względu na project I construcję podstawowe wymagania bezpieczeństwa pracy oraz ochrony zdrowia narzucane przez dyrektywy WE.
- **SK** Týmto prehlasujeme že nasledovne popisovaný tovar na základe svojho návrhu a konštruckcie, ako aj prevedenia uvedeného spoločnosť ou do prevádzky, in zdravstvenim zahtevam, ki so v skladnosti z EU smernicami.
- SI S tem izjavljamo mi da je opisani proizvod na osnovi njegove nasnove in vrste konstrukcije kot tudi pri prodajo spuščena izvebda odgovarja temelijnim varnostnim in zdravstvenim zahtevam, ki so v skladnosti z EU smernicami.
- HU Ezennel nyilatkozunk hogy a következőkben leírt árucikk koncepciójában és kiviteli módjában valiant az által forgalomba hozott kivitelében megfelel az EU rá vonatkozó alapvető biztonsági-es egészségvédelmi előirásainak.
- RO Noi declaram de proprie raspundere ca articolul descris mai jos, pe baza concepţiei şi tipului sau constructiv sale, precum şi al execuţiilor puse în circulaţie de, se conformeaza cerinţelor pentru securitatea muncii şi sanataţii ale directivelor UE în materie.

BA/HR Ovim izjavljujemo da u slijedećem opisani proizvod na osnovu njegovog koncipiranja i načina gradnje kao i izlaganja izdanog od odgovara jasmin, osnovnim sigurnosnim i zdravstvenim zahtjevima EG smjernica.

IT DE	Prodotto Produkttyp	SK Produktu SI Proizvoda	COD	MMT A170 704
FR	Produit Product	HU Termek típusa RO Termek típusa	NAME	Electric Car polisher
	Produktu Produktu	BA/HR Termek típusa	USE	HOBBY / DOMESTIC
IT DF	Direttive CE Anwendbare EG-	SI Uporabljene ES smernice		

IT Direttive CE SI Uporabljene ES smernice

DE Anwendbare EGRichtlinien RO Directive UE applicabile

FR Directives CE applicables BA/HR EG - smjernice

CZ Směrnice EU

Uporabljene ES smernice

EU Műszaki Irányelvek

RO Directive UE applicabile

BA/HR EG - smjernice

2006/42 / EC
2014/30 / EU

UK Applicable EC directives
CZ Směrnice EU
PL Dyrektywy WE
SK Aplikovateľ né smernice
FII

IT Norme armonizzate SK Použité harmonizované applicate SI Uporabljani usklajeni

normen normativi EN 60745-2-3: 2011+A2+A11+A12+A13
FR Normes armonisées HU Alkalmazott harmonizált AfPS GS 2019:01 PAK

applicable harmonized RO Norme armonizzate

standards aplicabile
CZ Aplikované harmonizačni BA/HR Primijenjene

zharmonizowane normy

normy harmonizirajuće norme
Zastosowano

EN 60745-1:2009+A11

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