



Operating & Safety Manual

Picote Smart Mixer for the Picote Coating System



SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

! WARNING

These instructions are for your personal safety. Always ensure that you have read and understood these instructions before using the Smart Mixer or any of the Picote Coating System range.



HammerHead is an authorized Picote Distributor

**For more information, please contact
HammerHead at +1 920.648.4861**

www.hammerheadtrenchless.com / www.hydraliner.com

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To watch practical demonstration videos, or to download an electronic copy of these Instructions, please visit www.picotesolutions.com. Please note that videos are not intended as a replacement or alternative to this operating and safety manual, but only as an additional learning tool.

SAFETY INFORMATION



This section contains important safety information. Failure to comply could result in serious injury or death.

Safety Symbols

Safety symbols are used throughout this manual to draw attention to potential hazards.



Danger risk of serious injury, follow instructions



Danger risk of serious injury from rotating parts

Personal Protective Equipment (PPE)

Always use Personal Protective Equipment when using the Smart Mixer or Picote Coating System, including suitable overalls / protective clothing & footwear and the following:



Always wear suitable eye protection when using the Smart Mixer or Coating System to prevent coating resin or other dust from irritating your eyes.



Always wear suitable ear protection when using the Smart Mixer or Coating System to prevent any hearing loss.



Always wear suitable resin-resistant gloves when using the Smart Mixer or Coating System to prevent any skin irritations. Any open injuries or skin irritations should be covered at all times to avoid contact with resin or dust.



Always wear a suitable ventilation mask when using the Smart Mixer or Coating System to prevent any resin dust or vapours being inhaled or consumed, which can cause occupational asthma or epoxy dermatitis as well as eye irritation.

Always remember



Dust produced when working can be dangerous to your health, inflammable or explosive.

Make sure the drain pipe has been **opened** and **ventilated** to stop any gases forming in the lateral drain where the work takes place.



Before assembly, use, replacement of parts or maintenance, unplug the Picote milling machine from its power socket. **Failure to comply may lead to serious injury including electric shock or injury from rotating parts.**

PICOTE SMART MIXER

A BATTERY OPERATED

2-COMPONENT DISPENSER

GENERAL DESCRIPTION

1. Rack Handle
2. Dose Control Knob
3. Speed Control Knob
4. Piston & Rack Assembly
5. Cartridge Nozzle Opening
6. Battery Pack
7. Trigger

For more details about the functional description, please see page 9.



INTENDED USE

This Smart Mixer is intended for the following use;

1. Mixing Picote Dual Coat Epoxy and Mastic for the Picote Coating System.

The Smart Mixer is specifically calibrated for the Picote products.

Use Picote Mini Miller and Coating Pump to apply the resin. Always follow the manufacturer's instructions when installing and using the machine with accessories.

ENF002-1

VOLTAGE

Ensure that the supply voltage is correct.

The voltage of the power source must match the value given on the nameplate of the machine. Available in 230v and 110v. 14 (Mini Miller & Coating Pump).

Smart Mixer battery charger

Charger capability - 120 volt ac power source for U.S or 220 volt for EU power source.

SMART MIXER WARRANTY IS NULL AND VOID IF THE TOOL HAS BEEN OPENED OR TAMPERED WITH BY ANYONE OTHER THAN THE DESIGNATED SERVICE REPAIR CENTER.

SMART MIXER / GENERAL SAFETY RULES

1 WARNING! READ AND UNDERSTAND ALL INSTRUCTIONS.

Read all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury. The term “power tool” in all of the warnings listed below refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

SAVE THESE INSTRUCTIONS

2 WORK AREA

- 2.1 **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- 2.2 **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.** Power tools create sparks which may ignite the dust or fumes.
- 2.3 **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

3 ELECTRICAL SAFETY

- 3.1 **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- 3.2 **Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- 3.3 **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- 3.4 **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- 3.5 **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

4. PERSONAL SAFETY

- 4.1 **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- 4.2 **Use safety equipment. Always wear eye protection.** Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- 4.3 **Avoid accidental starting. Ensure the switch is in the off-position before plugging in.** Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.
- 4.4 **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- 4.5 **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- 4.6 **Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewelry or long hair can be caught in moving parts.

SMART MIXER / GENERAL SAFETY RULES

4.7 **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of these devices can reduce dust-related hazards.

5 POWER TOOL USE AND CARE

5.1 **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.

5.2 **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

5.3 **Disconnect the plug from the power source and/or the battery pack from the power before making any adjustments, changing accessories, or storing the power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.

5.4 **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these in instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.

5.5 **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.

5.6 **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

5.7 **Use the power tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

6 SERVICE

6.1 **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

7 MATERIAL

7.1 **Before using any material, be sure to read, understand, and follow the instructions of the manufacturer of that material. Read the MSDS (Material Safety Data Sheet) supplied by the manufacturer of the material and all writing on the material and the container thoroughly.** Material may not dispense properly if it is not at the proper temperature. Material may pose a health hazard without adequate ventilation.

7.2 **DANGER: Do not use to dispense any flammable or explosive material, any material that contains petroleum distillate(s), or any material that cannot be used safely near sparks or near electric motors. Do not use this tool, or any other power tool, if any phrases such as "Flammable", "Explosive", "Keep away from heat, spark, and flame", "Keep away from heat, spark, open flames and any ignition source", "Petroleum Distillate", "Distillates (Petroleum)", "Disconnect electric motors", etc., appear.** This product contains an electric motor. All electric motors generate sparks and may ignite vapors from materials.



SMART MIXER / GENERAL SAFETY RULES

8 CONDITION OF TOOL

- 8.1 **Do not use damaged tools. Lockout or clearly mark “DO NOT USE” until repaired.** Many accidents are caused by poorly maintained tools.
- 8.2 **Do not alter or modify tool.** Any alteration or modification is a misuse and may result in a dangerous condition.

9 MAINTENANCE

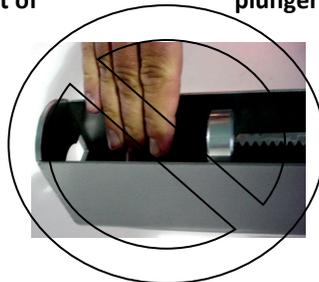
- 9.1 **Do not disassemble tool or battery pack. At conclusion of its useful life, remove battery pack from tool. Without further disassembly, return battery pack intact for recycling and/or discard tool intact.** Disassembly and reassembly may create an unsafe condition.
- 9.2 **Do not adjust internal components.** This may cause an unsafe condition.
- 9.3 **Use only mild soap for cleaning.** Other cleaning agents such as gasoline, carbon tetrachloride, ammonia, etc., may damage plastic parts.
- 9.4 **Always unplug charger before cleaning and when it is not in use.** Failure to do so may result in shock or fire.

10 OPERATION

- 10.1 **WHEN OPERATING THE PICOTE SMART MIXER, USE BOTH HANDS.** Use of both hands will help prevent dropping the tool which could cause damage to the tool or operator.



- 10.2 **Do not place hand or finger in front of plungers while battery is attached.** This could result in injury to operator.



- 10.3 **Do not use any attachments.** Use of attachments could cause personal injury or damage to tool.

SMART MIXER / ADDITIONAL SAFETY RULES

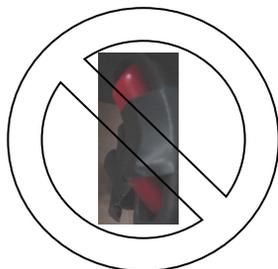
10.4 **Release trigger and wait for tool to stop before removing battery pack. Removal of battery pack or cartridges during operation is prohibited.** This could cause damage to tool or personal injury.



10.5 **WARNING: When not in use, turn speed control to its minimum setting and remove battery pack.** This prevents tool from starting unintentionally.

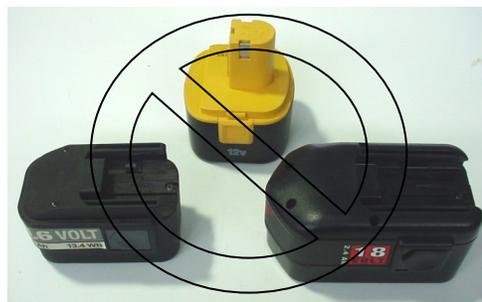


10.6 **Do not fix trigger in the "ON" position by any means (rubber band, tape, etc.).** This may result in an unsafe operating condition.



10.7 **Do not operate without pistons attached.** This will damage the cartridge and may be dangerous.

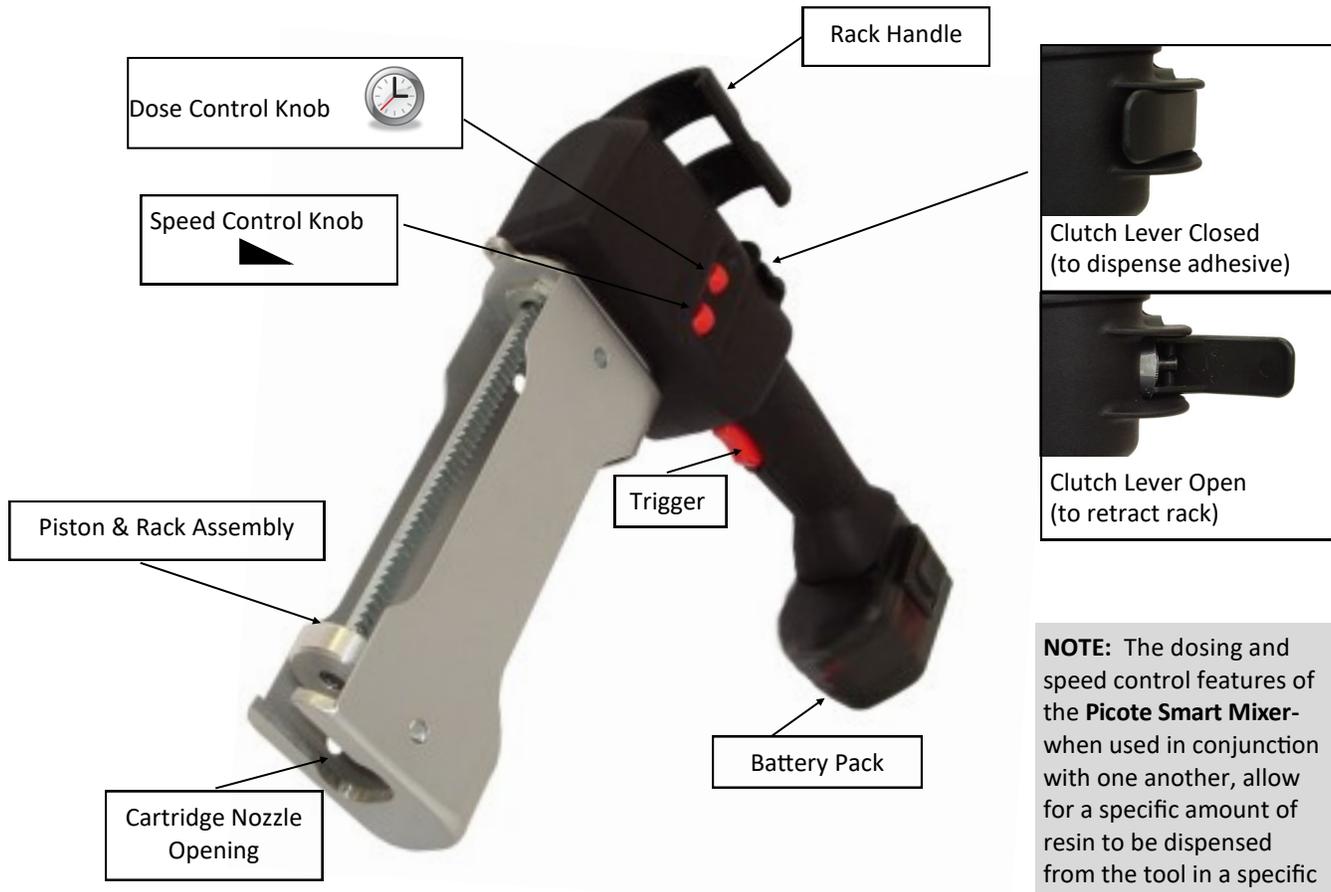
10.8 **Use only with batteries of rated voltage and same type.** Higher voltages may create an electrical hazard. Other battery types may fall from tool, creating a risk of personal injury.



DEFINITION OF ALL SYMBOLS USED ON THE TOOL

V	Volts		Dose		DANGER!
---	Direct current		Speed		KEEP HANDS AWAY!

SMART MIXER FUNCTIONAL DESCRIPTION



NOTE: The dosing and speed control features of the **Picote Smart Mixer** when used in conjunction with one another, allow for a specific amount of resin to be dispensed from the tool in a specific amount of time.

Trigger

“ON”/“OFF” mechanism

Clutch Lever



Close clutch lever to engage gears and start dispensing resin.



Open clutch lever to allow free movement of rack

Speed Control Knob ←+ SPEED ->

The speed feature allows you to speed up or slow down the flow of resin. To use this feature, turn the speed control knob to the flow that is applicable to the application.

Changing the speed while using the dosing feature will reduce or increase the amount of resin dispensed.

SMART MIXER FUNCTIONAL DESCRIPTION

Dose Control Knob ←+ DOSE - →



The dose control knob is used to set the amount of time per trigger pull for which resin is dispensed.

To use this feature, turn the dosing control knob until the amount of resin needed per trigger pull is discharged.

Battery Pack

To remove battery pack, squeeze both release buttons and slide the battery pack forward.

To insert battery pack, slide battery pack fully onto the base of the handle.

Rack Handle

To reposition the pistons, open the clutch lever and push or pull the rack handle, as needed.

Cartridge Nozzle Opening

Line up the cartridge in the opening to ensure accurate cartridge alignment and proper engagement of pistons.

OPERATION

PREPARATION:



1. Open clutch lever to allow movement of racks.



2. Retract the rack by pulling the rack handle away from the tool.

If using cartridge designed to be loaded into dispenser before mixing tube is attached:

3. Insert cartridge.



4. Line up the cartridge and the cartridge nozzle opening to assure correct positioning.



5. Push rack handle forward, lining up piston with the openings on the cartridge.



6. Remove caps and plugs on the end of cartridge.



7. Screw the static mix nozzle onto the cartridge.

If using cartridge designed for mixing tube to be attached before loading into dispenser:

3. Remove caps and plugs on the end of cartridge.

4. Screw the static mix nozzle onto the cartridge.

5. Insert cartridge.



6. Line up the cartridge and the cartridge nozzle opening to assure correct positioning.



7. Push rack handle forward, lining up piston with the openings on the cartridge.



SMART MIXER FUNCTIONAL DESCRIPTION

DISPENSING:



1. Close the clutch lever to engage clutch.



2. Slide battery onto the handle of the tool fully.



3. Adjust Speed Control Knob and/or Dosing Control Knob to your need.



4. Hold trigger to begin dispensing resin.

WHEN FINISHED DISPENSING OR WHEN END OF CARTRIDGE IS REACHED:



1. Release trigger.



2. Open clutch.



3. Retract rack.



4. Remove cartridge.

5. Store or dispose of used cartridge in accordance with manufacturer's instructions and any applicable laws or regulations.



6. To prolong battery life and prevent accidental starting, remove battery pack by simultaneously squeezing both release buttons and sliding the battery pack forward.

SMART MIXER TROUBLESHOOTING GUIDE

TROUBLESHOOTING GUIDE

SYMPTOM	CAUSE	REMEDY
Motor does not start.	Trigger not depressed  Discharged battery Speed setting too low  Battery pack not fully inserted. Cartridge fully dispensed (dispenser shuts off automatically)	Press trigger.  Use charger to recharge battery. Increase speed setting  Remove and reinstall battery pack. Remove and replace cartridge.
Motor stops suddenly while running.	"Dose" time elapsed Battery pack not fully inserted. Cartridge or sausage fully dispensed (dispenser shuts off automatically)	Release trigger, increase "dose", press trigger. Remove and reinstall battery pack. Remove and replace cartridge or sausage.
Motor stops gradually or slows down.	Discharged battery  Speed setting too low	Use charger to recharge battery. Increase speed setting 
Motor runs, but resin is not being dispensed.	Clutch open  Cartridge tip not removed Resin too cold. Cured resin clogging mixing tube Cartridge failure (blow by)	Close clutch.  Remove tip. Warm the resin. Replace mixing nozzle (mixing tube). Remove cartridge. Clean pistons and teeth. Install new cartridge.
Resin is dispensed very slowly	Discharged Battery  Speed setting too low Resin too cold. Cured resin clogging mixing tube Cartridge failure (blow by)	Use charger to recharge battery. Increase speed setting  Warm the resin. Replace mixing nozzle (mixing tube). Remove cartridge. Clean pistons and teeth. Install new cartridge.
Dispensed resin is not uniformly mixed.	Resin too cold. Cured resin in mixing nozzle Cartridge failure (blow by)	Warm the resin. Replace mixing nozzle (mixing tube). Remove cartridge. Clean pistons and teeth. Install new cartridge.
Rack handle is difficult to push or pull.	Clutch closed  Resin built up on rack	Open clutch  Remove cartridge. Clean pistons

SMART MIXER MAINTENANCE

MAINTENANCE

Always unplug charger before cleaning and when it is not in use.

Frequent maintenance can prolong the life and safety of the tool. Every year or as necessary (depending on usage of tool), return it to a service center shown in the service center section of this manual for:

- Electrical and mechanical inspection
- Cleaning and lubrication
- Testing to ensure that the electrical and mechanical systems are in proper operation.

If the Smart Mixer is not running at full capacity, check to be sure that the battery pack is fully charged and that the contacts on the battery pack and tool are both clean. If they need maintenance, use caution and clean with an eraser. If your tool is still not operating properly, return all parts including tool, battery and charger to a service center shown in the service center section of this manual for repair. Service or maintenance performed by unqualified personnel could result in a risk of injury.

- Keep handles clean, dry and free of oil or grease. Clean with mild soap and damp cloth. Do not use solvents or cleaning agents that can damage tool.
- Follow cleaning and maintenance instructions in battery charger manual and battery pack leaflet.
- Apply light coating of light machine oil to lubricate rack, as needed.
- For internal lubrication and all other maintenance, except external cleaning and battery pack recharging, and for all repairs, return to service center, distributor, or manufacturer.

Recycle used batteries. Comply with all disposal regulations and laws.

For rechargeable battery recycling information in the United States and Canada, call the Rechargeable Battery Recycling Corporation: 1-800-8-BATTERY.

For a listing of major retailers that accept rechargeable batteries for recycling, go to <http://www.rbrc.com/retail/index.html#list> or contact:

RBRC

1000 Parkwood Circle
Suite 450
Atlanta, GA 30339
USA
Tel: +1 678-419-9990
Fax: +1 678-419-9986

To search for drop-off locations near you, go to <http://www.rbrc.com/consumer/uslocate.html> for locations in the United States.

<http://www.rbrc.com/consumer/clocate.html> for locations in Canada.

Outside North America, please look for local instructions how to recycle batteries responsibly.

SMART MIXER

ACCESSORIES

These accessories are recommended for use with the Smart Mixer:

Battery packs:

See “Operation” section of this manual for proper use of batteries. Recycle old battery pack.

Choose:

- 14 Volt Nickel Metal Hydride Battery Pack
- Higher voltage (14.4 Volts DC) increases the speed of the tool
- Higher 1.4 amp-hour capacity for longer run time than 12 Volt battery pack

Chargers:

Charger recharges battery packs in one hour once proper temperature is reached.

Choose:

- One hour NiMH AC Charger

Uses 120 Volt AC power. Plugs into standard American 120 VAC wall socket

Shoulder strap:

- To use, hook the snap securely onto the hole in the cartridge holder.

SERVICE CENTER

For more information about servicing your Smart Mixer, please contact your reseller or Picote at sales@picotesolutions.com

To register your product warranty, please mail in your warranty card or email a photo of your warranty card.

Address: Picote Solutions Inc.
20810 SE 18th Place
Sammamish, WA 98075
USA

Email: sales@picotesolutions.com

WARRANTY

THE WARRANTY IS NULL AND VOID IF THE TOOL HAS BEEN OPENED OR TAMPERED WITH BY ANYONE OTHER THAN THE DESIGNATED SERVICE REPAIR CENTER.

The warranty covers the cost of parts for repairing defects in workmanship and materials. All repairs will be completed at the factory approved service center. Purchaser is responsible for shipping costs. The warranty is valid for up to one year, but not longer than one year from the date of manufacture. Contact the Service Center for a Return Material Number before sending tool for repair. If this number does not appear on the outside of the package, it will not be accepted at the Service Center.

FOR MORE INFORMATION

Please for more information please, contact:

- Your Picote reseller
- Picote with technical questions at support@picotesolutions.com

PICOTE COATING PUMP

GENERAL DESCRIPTION

1. Power cord
2. Resin Supply Hose
3. Delivery Hose
4. Motor
5. Resin cup location
6. Speed control
7. Reverse/Forward
8. On/off button
9. Release, locks pump to Miller
10. Resin release button



SIZE	HOSE	RANGE	ROTATING SPEED	OUTPUT	POWER SOURCE	WEIGHT
WxLxH				kw		
26x42x54.5 cm 10.2x16.5x21.5"	8/10mm	Max 15m Max 50ft	Depends on pipe diameter	5	Electric	15kg 33.1lb

INTENDED USE

This machine is intended for the following uses;

1. Coating drains from DN32-150 / 1¼"-6".
2. Cleaning sewers and drains with degreaser.

Always follow the manufacturer's instructions when installing and using the machine with accessories.

VOLTAGE

Ensure that the supply voltage is correct. The voltage of the power source must match the value given on the nameplate of the machine. Available in 230v and 110v.

POWER SUPPLY

The machine should be connected only to a power supply of the same voltage as indicated on the nameplate, and can only be operated on single-phase AC supply.

The machine has a hand-held operator presence control button or 'OPC'. When the control is not held down, the machine stops pumping resin.

PICOTE MINI MILLER 8/17

The Mini Miller powers the Picote Coating Pump.

GENERAL DESCRIPTION

1. Cable Rack
2. Frame
3. Flexible Shaft
4. Motor & Bevel Gear (not shown)
5. Emergency Stop Button (red)
6. Power Switch
7. Speed Control, see p.18
8. Foot Pedal — Operator Presence Control
9. Hand Guard & Strain Relief/inside Hand Guard



TIP: Please refer to Mini Miller manual for more information.

CAUTION

When in use, always lay the machine down horizontally on the floor as shown above. When not in use some non-hazardous paraffin oil might leak from the hand guard.

SIZE	SHAFT	RANGE	ROTATING SPEED	OUTPUT w	POWER SOURCE	WEIGHT
750x640x300	8mm	17m	500-2900rpm	1200	Electric motor	32kg
29"x20"x16"	1/3"	55ft				72lb

INTENDED USE

This machine is intended for the following uses;

1. Coating drains from DN32-150 / 1¼"-6".
2. Cleaning sewers and drains by grinding. (Picote Grinding Chains)
3. Reinstating branches in sewers and drains by drilling and grinding (Picote Lateral Cutters)

Always follow the manufacturer's instructions when installing and using the machine with accessories.

VOLTAGE

Ensure that the supply voltage is correct. The voltage of the power source must match the value given on the nameplate of the machine.

POWER SUPPLY

The machine should be connected only to a power supply of the same voltage as indicated on the nameplate, and can only be operated on single-phase AC supply.

EMERGENCY STOP

There is an Emergency Stop Button on the machine. The power supply to the motor is cut off when the Emergency Stop Button is pushed. Always make sure the Emergency Stop Button is pressed or completely unplug the machine when the machine accessories (e.g. Cutter or Grinding Chains) are not inside the drain.

The machine has an operator presence control or 'OPC'. When the control is not held down, the machine stops.

The Coating Pump can also be used with the Micro Miller, range 12m/39ft

REQUIRED PARTS FOR PICOTE COATING SYSTEM

First, make sure you have all the required parts.



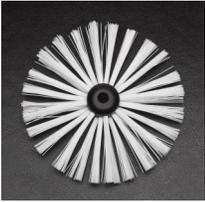
PRODUCT NAME	PRODUCT NUMBER	DESCRIPTION	INFO
1. COATING PUMP 	2220100001 2220100002	Coating Pump EU 230v Coating Pump UK, US 110v	Hoses, brushes & other parts sold separately.
2. MINI MILLER 	3540000817 3540000817UK 3540000817US	Mini Miller 230v, 17m range Mini Miller 110v, 17m UK 16A Mini Miller 110v, 55ft range	8mm/1/8" shaft
3. HOSES & SHAFT     	2220100004 2220100003 1312020085 9522000018 9321319085SB 93212319085BS	Resin supply hose Resin delivery hose Mini Miller spare shaft, 8mm Hose connector with two hose clamps 8mm/1/8" Sleeve with bearing Bearing for 8mm/1/8" sleeve (spare part)	Comes in 25m/82ft lengths. Colour red. Comes in 25m/82ft lengths. Colour blue or black. 18 metres/59ft For 8mm/1/8" shaft outer casing Package of 10 bearings. Bearing to be used inside the sleeve.

PLEASE NOTE: always check that the rotational direction is **clockwise** before placing the tool inside

REQUIRED PARTS FOR PICOTE COATING SYSTEM

First, make sure you have all the required parts.



PRODUCT NAME	PRODUCT NUMBER	DESCRIPTION	INFO
4. COATING BRUSHES  	2120000050 2120000075 2120000100 2120000125 2120000175 2120000220 900000338	for DN32/¼" drain for DN50/2" drain for DN70/3" drain for DN100/4" drain for DN150 /6" drain for DN200 /8" drain Brush stopper	All brushes fit 8mm/½" shaft only. Extra stopper to secure brush
5. PICOTE DUAL COAT EPOXY or MASTIC	Epoxy: 12lbs 5oz 2110001001 Mastic: 14lbs 10oz 2110002001	6 Cartridge Kit (3x white & 3x Grey), 8 Tips and 3 Locking Nuts 6 Cartridge Kit with 8 Tips, 3 Locking Nuts	For more information, consult the Picote Dual Coat Epoxy and Mastic specs sheet.
6. SMART MIXER 	2130001001		
7. DRAIN CAMERA 	Use your own mini camera		Mini cam is necessary for the process as a standard cam will weight the brush down too much and create problems with the finished product.
8. OTHER ITEMS	Consult the Picote Coating manual		



INNOVATIVE THINKING

In Finland, Picote is a very well established contracting company, successfully rehabilitating thousands of drains and sewer pipes with trenchless methods since 2008.

By focusing on in-house research and development, our company also offers a growing range of unique, patented and patent-pending products, which are now available to the international market.

These resourceful tools and machinery have been devised and perfected as a direct result of feedback and evaluation from worksites.

As a contractor ourselves, we know that durability, reliability and safety do matter at the work site, and that value for money is also a priority. That's why at Picote we are proud of our innovative, quality products.

Designed for professionals, by professionals.

For Support & Accessories

PHONE: 800.331.6653

FAX: 920.648.1780

WEB: www.hydraliner.com or
www.hammerheadtrenchless.com

EMAIL: Info@hammerheadmole.com

ADDRESS: 500 South C.P. Avenue
Lake Mills, WI 53551

Manufacturer

Picote Oy Ltd

Urakoitsijantie 8

06450 Porvoo

Finland



www.picotesolutions.com