METCLEAN DPF CLEANING MACHINES

HOW TO USE THE METCLEAN E

Setting up, connecting a DPF and running a full clean on the manual METclean E, step by step.

SUPPLY 240V 32A

AIR 10 BAR

TANK 60°C

CLEAN TIME 7 TO 10 MIN



START HERE

00 BEFORE YOU BEGIN

00 Before you begin
01 Heat the water tank
02 Connect the DPF
03 Set the air pressure
04 Set the clean time
05 Run the clean
06 Blow the water out
07 Emergency stop
08 Service and troubleshooting
09 Quick reference and support

WHAT THE MACHINE NEEDS

POWER
240V supply, 32A ideally. The machine is fitted with a 32A 3 pin plug.

AIR
A 10 bar compressed air supply.

WATER
The water tank full before you start.

LEVEL GROUND
Stand the machine on a flat, level floor.

CLEAN FILTERS
Filters free from heavy contamination.

TRAINING
Only trained operators should run the machine.

KNOW YOUR CONTROL PANEL

CONTROL	WHAT IT DOES
Red displays	Actual tank temperature and the time left.
Green displays	Set temperature and set clean time.
Arrows	Change the set temperature and time.
Play / Stop	Start and stop the clean.
HEATER	Switches the tank heating on and off.
DRYING	Blows compressed air through the DPF.
Pressure	Regulator and gauge for the air pressure.
Emergency stop	Stops the machine straight away.

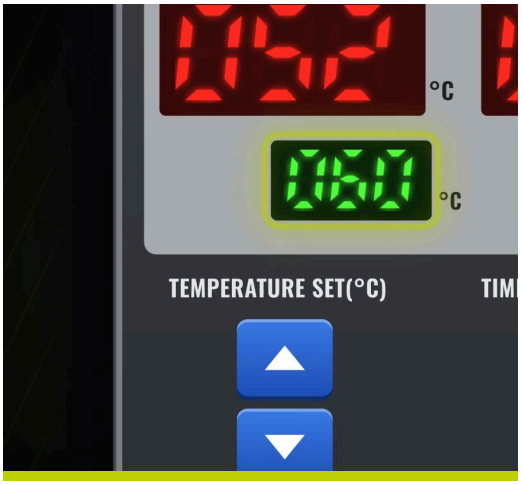


SAFETY FIRST
Read the safety instructions supplied with your machine before use. Wear gloves and safety glasses, keep clear of moving parts, and disconnect the power before any maintenance.

BEFORE EVERY CLEAN

01 HEAT THE WATER TANK

1. Turn the **HEATER** switch to 1.
2. The **red** display shows the actual tank temperature, the **green** display shows the set temperature.
3. Use the temperature arrows to set the tank to **60°C**. You can set up to 80°C, but 60°C gives the best clean.
4. The tank holds the temperature automatically. Wait for the red reading to reach the set temperature.



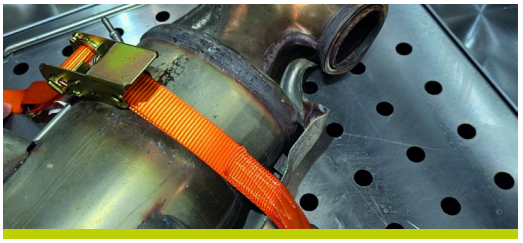
Red is actual, green is set.

FITTING THE DPF

02 CONNECT THE DPF

1. Inspect the DPF, DOC or CAT to find its flow direction. The machine flushes it in the **opposite** direction.
2. Choose a suitable adapter and fit it to the **OUTLET** of the DPF.
3. Clamp the adapter to the **stainless braided hose** of the machine.
4. Secure any pipes and cables so they cannot move during the clean.
5. Sit the DPF on the platform and secure it with the **clamping straps** provided.





AIR SUPPLY

03 SET THE AIR PRESSURE

1. Check your compressor is supplying 10 bar to the machine.
2. Use the **PRESSURE** regulator below the gauge to set the working pressure.
3. Keep it at around **5 bar**.



Pressure gauge and regulator.

CONTROLLER

04 SET THE CLEAN TIME

1. **TIME SET** is the total countdown for the DPF clean, including the cavitation bursts.
2. Use the time arrows to set around **7 to 10 minutes**.
3. The green display shows the set time.

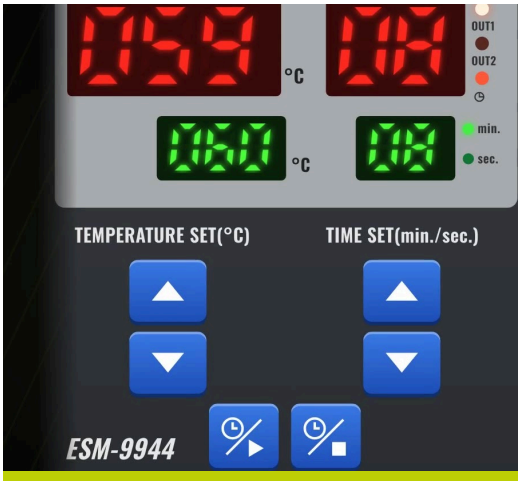


Setting the clean time.

THE CLEAN

05 RUN THE CLEAN

1. Press the **PLAY** button to start.
2. The machine runs **prewash**, **wash**, then **high pressure impact**.
3. The red display counts down the time left.
4. To end the cycle early, press the **STOP** button.



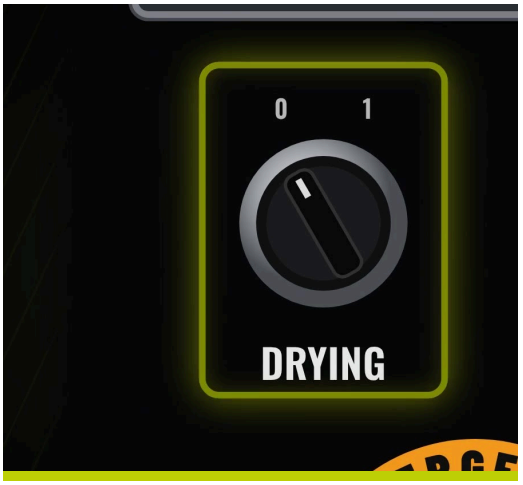
The countdown during a clean.

END OF THE CLEAN

06 BLOW THE WATER OUT

1. When the clean finishes, the machine blows compressed air through the DPF to push out excess water.
2. For extra drying, turn the **DRYING** switch to 1. This blows compressed air only.
3. Turn DRYING off, then release the straps and remove the DPF.

> **GOOD TO KNOW**
> Drying relies on your compressor's capacity and flow. A bigger compressor dries faster.



The DRYING switch.

07 SAFETY
EMERGENCY STOP

Press the **EMERGENCY STOP** to stop the machine at any time, for example if a hose comes loose or a DPF moves during a clean.

> **BEFORE RESTARTING**
> Find and fix the reason you stopped the machine before you start it again.



The emergency stop.

08 KEEP IT RUNNING
SERVICE INTERVALS

BAG FILTER
30 cleans
Replace the 50 micron bag. Sooner with oil contaminated DPFs.

WATER AND ASH
60 cleans
Drain the tank and clean out the ash. Sooner if oil contaminated.

OIL WARNING
Burst risk
An oil contaminated bag filter will burst at the bottom.

The METclean E has a tank suction filter and a 50 micron bag filter. See the **Filter and Water Change** guide and video for the full steps.

TROUBLESHOOTING

PROBLEM	WHAT TO CHECK
Water not heating	HEATER switch is on and the set temperature (green) is higher than the actual (red).
Weak air or slow drying	Compressor is supplying 10 bar and the regulator is set to around 5 bar.
Machine will not start	Power is on and the emergency stop has not been pressed.
Water turns dirty or oily quickly	Oily DPFs going through: change the bag and water sooner.

QUICK REFERENCE

09 EVERY CLEAN AT A GLANCE

#	DO THIS	SETTING
1	Turn the HEATER on and wait for the tank to heat	60°C
2	Fit the adapter to the DPF outlet and clamp to the braided hose	Flush against the flow
3	Strap the DPF to the platform	Clamping straps
4	Set the air pressure	Around 5 bar
5	Set the clean time	7 to 10 minutes
6	Press PLAY and let the cycle run	Prewash, wash, impact
7	Use DRYING for extra air, then remove the DPF	Compressed air

NEED A HAND? TALK TO MET.

Phone
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WhatsApp
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Videos and manuals
metcleanmachines.com/support

Shop
shop.mobileecotuning.com

MET, Mobile Eco Tuning (Eco Tuning Ltd), Unit 45, Lynx Crescent, Weston-super-Mare, BS24 9DJ. info@mobileecotuning.com. METclean machines carry a 12 month warranty including an engineer to site. Always follow the safety instructions supplied with your machine. MET declines all responsibility for injury or damage resulting from not following these instructions. Version November 2026.