

HOURLY TRACKER

HOW TO RETRIEVE OPERATIONAL HOURS FROM YOUR COBOD MDS

Benefits

Monitoring MDS operating hours and linking them to preventive maintenance routines gives equipment users greater control, predictability, and a lower total cost of ownership over the machine's lifetime. It enables timely planning for spare parts availability and scheduled COBOD service visits. When maintenance records are aligned with critical component life cycles, replacements can be identified and performed before failures or breakdowns occur.

Responsible for the task

Retrieving operational hours from the Material Delivery System can be performed by COBOD personnel remotely or by a locally certified Materials Operator. It is recommended to keep monthly records or before and after each project depending on use.

COBOD Piston Pump

US Version

Locate the hour counter placed at the bottom of the manual control panel on the pump and simply take note of the number currently shown.



EU Version

After turning on the main power switch and before running the main motor (It might take a few seconds to load automatically), a number will appear at the top right corner of the screen in the manual control panel, this indicates the operational hours of the machine.



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Additional considerations

- The hours tracked in the processes above do not represent total mixing or pumping time, but rather the total time in which the equipment has been receiving power and should therefore be considered an approximate ($\approx 70\%$) usage reference.
- Operating machines outside recommended temperature ranges or exposure to extreme weather conditions can increase maintenance frequency and accelerate wear and tear.
- Irregular power quality, including voltage fluctuations, poor grounding, or unstable supply, can damage electrical components, leading to earlier component replacement.
- Transportation-related damage, particularly if it allows water ingress into electronic components, can significantly reduce component life cycles.
- The use of experimental or non-standard materials with abrasive, corrosive, or excessively sticky properties can increase stress and wear on mechanical components such as gaskets, additive pumps and pistons.

While operational hours are a key input for maintenance planning, they do not capture environmental or site-specific conditions; therefore, service decisions should not rely on hours alone and must be made in conjunction with actual operating conditions and local maintenance records. If you have any further questions, please contact techsupport@cobod.com



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