

The CleanStart™ system - optimize the lifespan of your machines

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Over the course of a working day, a machine is faced with several waiting periods. The practice of drivers is to leave their diesel engines running so that activity may be promptly resumed, resulting in unnecessary fuel consumption. At a time when reducing our fuel consumption has become a real issue, Poclain Hydraulics proposes its CleanStart™ system, which optimizes use of your machines by limiting the time that their engines are being used. CleanStart™, a “Stop & Start” solution, is for owners of industrial machines who want to reduce their fuel costs without compromising their productivity objectives.

Compactness

CleanStart™ is available as “original equipment” or adaptable as a “retrofit” onto existing machines. It may be installed without major changes to the engine compartment.

Reduced consumption

On average, CleanStart™ enables a reduction of 8% in fuel consumption.

Lower maintenance costs

CleanStart™ enables engines to run for less time. Maintenance work is therefore not needed so frequently.

More comfort for the operator

CleanStart™ enables a reduction in noise nuisance for optimal working conditions.

Reduced environmental impact

Become an “eco-citizen” with CleanStart™, reducing your Co2 emissions by 500kg per year.

Choose a proven technology

Robust and functional, the CleanStart™ hydraulic starter offers a weight/power ratio 3 times more effective than electric starters. More durable than electric starters, CleanStart™ is Qualified for more than 400,000 start-ups. More effective than electric solutions, CleanStart™ enables an engine to start-up twice as fast as traditional electric starters.

A simple, compact and light hydraulic system

CleanStart™ enables your machine to start-up instantly in less than 0.5 seconds at the operator's instruction.

Source: Poclain Hydraulics, Ltd.