

A SMART WAY OF REDUCING ENERGY CONSUMPTION

FESTO

**SAVE
COMPRESSED
AIR**



Highlights

- Zero compressed air consumption in standby mode
- Monitors the system for leaks
- Ensures maintenance in the event of leaks
- Enables effective monitoring of relevant process data

Service unit module MSE6-E2M has compressed air firmly under control

The new energy efficiency module MSE6-E2M from Festo makes energy saving in compressed air systems as simple as can be. This intelligent service unit system monitors and regulates operating parameters in new and existing plants fully automatically.

The energy efficiency module MSE6-E2M, or E2M for short, can do much more than a conventional service unit. By actively intervening in the air supply, particularly during stand-by operation, the consumption of compressed air can be reduced. At the same time, the automatic monitoring of important operating parameters such as flow and pressure ensures a reliable production process.

Not only is this module suitable for new, energy-efficient machines but, thanks to the simple connection of the sensors to a PLC, it can also be used as an easy retrofit on older installations which now need to operate more energy-efficiently.

No wastage of compressed air during downtime

The module incorporates on board intelligence – similar to the start-stop system in the car – which, when it detects a standby mode in the equipment it is supplying automatically shuts off the compressed air supply. This has the additional benefit of making it possible to see how quickly the system empties when individual consumers are switched off, making it easier to locate leaks.

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know-how makes the difference

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