

Real-time Operation Monitor



System for Visualizing Waste/Loss from Power Consumption

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Developed to encourage energy saving efforts by press operators, this real-time operation monitor is the ideal power consumption monitoring device for printing companies. It determines the state of operation and displays the operating time, operating efficiency and electricity charges for the period in real time. By working with these things in mind, operators will naturally acquire an energy saving consciousness and notice operating losses and places for improvement.

Features

- **Visualization of power consumption and state of operation Indicates fine machine movements.**
 - Displays electricity charges by job, period or full day.
 - Displays 'operating,' 'idle,' 'preparation,' and 'operating efficiency' for a set period.
 - Displays amount of power consumption and a list of current machine conditions and operating efficiencies.
 - Enables real-time monitoring of whether operation is within energy saving target values and whether maximum power consumption has been exceeded.
- **Timely inspections**
 - Diagnostic check of machine conditions based on power consumption.
 - Reduces power consumption without lowering volume of production by means of machine adjustment.
- **Other applications**
 - Can be installed on not just presses but also peripheral equipment and entire facility.

Installation

- **Target models**
 - Printing presses *
 - Peripheral equipment *
 - All equipment in facility *
- **Work period**
 - 2-3 hours for one press *

* Since the possibility of installation, work details and work period differ according to machine, equipment and facility, a preliminary survey by Komori is necessary.

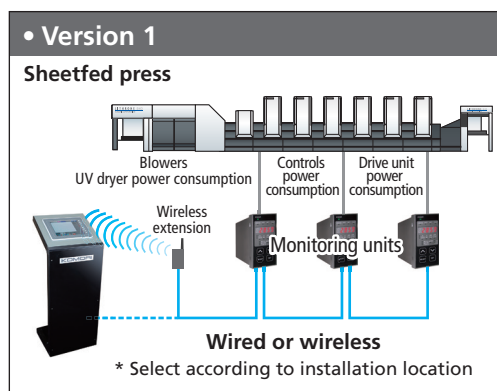
*This catalog was printed on an H-UV-equipped press with K-Supply KG-911 ink.

*The specifications and design in this catalog are subject to change without notice for the purpose of product improvement.

Variations

• Version 1

- Simultaneous monitoring of power consumption on one press for up to three systems using one monitor. (Also allows collection of operating and cost data for each job.)



• Version 2

- Simultaneous monitoring of power consumption in multiple locations (collected in maximum of 11 groups) using one monitor.

