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| Certification number | | MF-P006 | | Product Scope | Hydraulic Press: Kawasaki Ecology Economy Press KEEP-D5000 |
| Registered company | | KAWASAKI HYDROMECHANICS CORP. | | Certified Product | KEEP-D5000 |
| Criteria-based product(production) | | DP2-500(Jan, 2005) | | | |
| Requirements & environment factors | | Evaluation item | Criteria | Evaluation result and/or remarks | |
| (1) Essential requirement | | | | | |
| Energy saving | Energy consumption | Reduction ratio | 20% or more reduced | 39% | |
| | | | | based on JFMA criteria | |
| (2) Selective requirement | | | | | |
| Energy saving | Energy consumption | Electric power consumption when loaded | 20% or more reduced | 43% | |
| | | | | The reduction of power consumption per unit is applied at the time of loaded operations per JFMA criteria | |
| Resources saving | Shrinkage of space/items | Lower height | 10% or more reduced | X | |
| | | Number of air/hydraulic pressure | 10% or more reduced | X | |
| | Operating oil | Consumption volume | 10% or more reduced | X | |
| Environment conservation | Noise/vibration | Noise when loaded | 3dB or more reduced | X | |
| Minimum selective requirement | | 3 items or more | | 5 items | |
| (3) Recommendation requirement | | Names of equipped devices/functions | Summary of effects on environmental burden reduction | | |
| Environment factor | Energy saving, durability, long life, display/management of environment info., vibration/noise, emission (atmosphere, soil) | Servo valve control system | Most suitable flow control enables energy saving in circulation of operating oil. Improvement of output (pressure) control enables energy saving on motor. | | |
| | | Light beam safety equipment | Light beam safety equipment secures on-sight operator's safety. | | |
| | | Maintenance counter | Counter indicates the time of oil change, specific voluntary inspection, replacement of expendables. | | |
| | | remote monitoring system | remote press operation monitoring enebles quick trouble-shooting. | | |