

| Certified registration no. & registered product name | | MF-P013 Mechanical Servo Press | | Product scope | Direct Servo Former NS2-1100(D), 1600(D), 2000(D), 2500(D), 3000(D) | | |
|--|---|---|---|---|---|--------------------|--------------------|
| Registered name of corporation | | Aida Engineering Ltd. | | Certified model | NS2-1100/1600/2000/3000(D) | | |
| Production time of reference model | | NC2-1100(2)E/1600(2)E/NS2-2000(2)/NS2-3000(2) (Jan, 2009/May, 2009/Feb, 2010) | | | | | |
| Requirements and environmental factors | | Evaluation items | Evaluation criteria | Evaluation results and/or remarks | | | |
| (1) Essential requirement | | | | 1100(D) vs 1100(2)E | 1600(D) vs 1600(2)E | 2000(D) vs 2000(2) | 3000(D) vs 3000(2) |
| Energy saving | Energy consumption | Reduction ratio | Reduce more than 10% | 32% | 37% | 14% | 12% |
| Based on JFMA standard | | | | | | | |
| (2) Selective requirement | | | | 1100(D) vs 1100(2)E | 1600(D) vs 1600(2)E | 2000(D) vs 2000(2) | 3000(D) vs 3000(2) |
| Energy saving | Energy consumption | Reduction ratio | Reduce more than 10% | 54% | 58% | 39% | 44% |
| | | | | Applied 90°-270°pendulum motion to the certified model, the other conditions are to measure reductions of power consumption per unit based on JFMA standard at the time of loading operation. | | | |
| Resource saving | Air | Amount of use | Reduce more than 10% | X | | | |
| | Lubrication oil | Amount of use | Reduce more than 10% | X | | | |
| Minimum selective requirement | | 3 items or more | | 3 items | | | |
| (3) Recommended requirement | | Name of function/device | Summary of environmental load reduction | | | | |
| Environmental Factor | Energy saving, durability, long life, displaying/controlling environment info., vibration/noise and emission (air/soil) | Capacitor bank system | Reduction of power supply capacity, retrieve regenerated power in full for reuse | | | | |
| | | Energy saving timer | Electronic charging control stops automatically after elapsing stand-by time for 15 minutes | | | | |
| | | Mechanical brake | Reduction of power consumption and noise, ensuring safety and risk reduction | | | | |
| Minimum requirement | | 3 items or more | | 3 items | | | |

Note:

- (1) Revised content on September 8, 2009: 1 model (NS2-1100(D)) was added.
- (2) Revised content on March 16, 2010: 1 model (NS2-3000(D)) was added.
- (3) Revised content on June 15, 2010: 2 models (NS2-2000(D) and 2500(D)) were added