

## MF Eco machine Certification System Registry (Press Machines)

Register : JUNE 4, 2019

Revised : June 30,2022

Criteria revised : June 21,2024

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|   |   |   |   |  |                               |                    |
|---|---|---|---|--|-------------------------------|--------------------|
| Certification number & Registered product |   | MF-P023<br>Mechanical servo press           |   | Product scope  | SDE-I3 GORIKI Series          |                    |
| Registered company                        |   | AMADA PRESS SYSTEM CO., LTD.                |   | Certified product  | SDE1515I3、SDE2017I3、SDE3020I3 |                    |
| Criteria-base product (Production)        |   | TPL150/200/300 (Aug, 2001/Dec, 2008/Oct, —) |   |  |                               |                    |
| Requirements & environment factors        |   | Evaluation item                             | Criteria  | Evaluation result and/or remarks   |                               |                    |
| (1) Essential requirement                 |   |   |   | SDE1515I3 vsTPL150   | SDE2017I3 vsTPL200            | SDE3020I3 vsTPL300 |
| Energy saving                             | Energy consumption  | Reduction ratio                             | 25% or more reduced   | 50%  | 40%                           | 38%                |
|   |   |   |   | based on JFMA criteria   |                               |                    |
| (2) Selective requirement                 |   |   |   | SDE1515I3 vsTPL150   | SDE2017I3 vsTPL200            | SDE3020I3 vsTPL300 |
| Energy saving                             | Energy consumption  | Rediction ratio                             | 25% or more reduced   | 52%  | 46%                           | 41%                |
|   |   |   |   | Certified product adopted the swing motion of 90°to 270°. For other conditions, reduction of power consumption per unit is applied at the time of loading, based on JFMA criteria. |                               |                    |
| Resources saving                          | Air   | Total consumption                           | 10% or more reduced   | X  |                               |                    |
|   | Operating oil   | Consumption volume                          | 10% or more reduced   | X  |                               |                    |
| Environment conservation                  | Hazardous materials   | JFMA criteria                               |   | X  |                               |                    |
| Minimum selective requirement             |   | 3 items or more                             |   | 4 items  |                               |                    |
| (3) Recommendation requirement            |   | Names of equipped                           | Summary of effects on environmental burden reduction  |  |                               |                    |
| Environment factor                        | Energy saving, durability, long life, display/management of environment info., vibration/noise, emission (atmosphere, soil) | energy saving circuitry                     | When the machine is not operating or operational instructions are not given for a certain set time, indicator and motor automatically shut off. |  |                               |                    |
|   |   | light beam safety equipment (retro)         | Operator's safety is secured thanks to the light beam security equipment.   |  |                               |                    |
|   |   | maintenance counter                         | Wear and tear replacement time is indicated at the time of oil replacemnt and periodical check-up time.   |  |                               |                    |
| Minimum recommendation requirement        |   | 3 items or more                             |   | 3 items  |                               |                    |

Remarks:

(1) Revised on September 15, 2020: Model name changed