



NEWS RELEASE

May 31, 2021
AIDA ENGINEERING, LTD.
Kimikazu Aida
President and
Representative Director

Straightside 2-Point Servo Press **Product Launch of the DSF-N2-4000A Direct Servo Former**

AIDA ENGINEERING, LTD. (President and Representative Director: Kimikazu Aida) has announced a new 4000 kN 2-point servo press that is an evolved version of AIDA's existing DSF-N2 Series. This highly rigid 'Tough & Smart' press with its 3 evolved features will be launched in June.



■ Development Background

As the number of formed products with complicated shapes grows, the number of press forming stages also tends to increase.

AIDA has evolved the performance of this press not only to resolve the issue of having a press with sufficient capacity but insufficient die space but also to respond to the recent machinery requirements relating to automation, environmental friendliness, and preventive maintenance functions.

■ Product Features

The 3 Evolutionary Features of the DSF-N2-4000A *Compared to NS2-4000W

1. Basic Performance Evolution

- (1) The left/right slide area is 23% wider*.
- (2) The speed (SPM) has been increased to boost productivity by 66%*.
- (3) The newly designed unibody frame delivers higher dynamic accuracy and rigidity.
- (4) The large, intuitively operated high-functionality operation panel makes it easier to set complex motions.

2. Factory Automation Compatibility Evolution

Optimal pendulum motion settings can be easily inputted not only for progressive forming systems but also for synchronizing with transfer forming systems.

Combining a servo press with AIDA's factory automation (FA) can boost overall productivity.

3. Intelligence Evolution

Equipped with a learning feature (AI), it aggregates and learns measurement data such as the temperatures at each location in the press and the electrical current and voltage values of the servo motor, etc. It uses this data to automatically diagnose the condition of the press to avoid problems before they can occur. (Available as an option)

■ Product Overview

Model: DSF-N2-4000A

Capacity: 4000 kN*

Price: 80,000,000 yen

Product Launch: June 2021

Sales Target: 10 units annually for the Series.

*: 1100 kN, 1600 kN, 2000 kN, 2500 kN, and 3000 kN two-point servo presses will continue to be marketed as the 'DSF-N2 Series.'

< Inquiries Relating to This Subject >

Marketing Dept., Sales HQ, AIDA ENGINEERING, LTD.

(Manabu Nakazawa)

TEL: 042-772-5271; Email: ae-sales@aida.co.jp