

# NEWS RELEASE



## **AMADA Wins MM Award at EuroBLECH 2014 in Germany**

— Given award for fiber laser cutting machine ENSIS-3015AJ —



AMADA (President and CEO: Mitsuo Okamoto) won the MM Award at EuroBLECH 2014, the 23rd International Sheet Metal Working Technology Exhibition, which was held in Hannover, Germany from October 21 (Tuesday) through 25 (Saturday). The machine that the company won the award for on this occasion was AMADA introduces the new ENSIS-3015AJ flatbed laser cutting machine.

The MM Award by Maschinen Markt (MM), the most prestigious machine business journal in Germany, commends products that are highly cutting-edge and/or innovative. The magazine judges and selects winners from among the products exhibited at EuroBLECH, an event in which more than 1,500 companies from over 40 countries worldwide participate each year. This year 18 companies were given the award.

The ENSIS-3015AJ incorporates a high quality beam that makes it possible to cut with a 2kW oscillator the thick materials that had previously required a 4kW oscillator. In addition, its unique variable beam control unit enables the cutting of thin-to-thick materials. With conventional 4kW fiber laser machines, it was necessary to change the focus lens in order to adjust the beam configuration according to the thickness of the material to be cut. The ENSIS-3015AJ can change the beam configuration automatically, so it is possible to perform a full range of continuous automated processing without lens change.

In addition, the new version of the oscillator is designed as an integrated module resulting in an approximately 50% size reduction. This integrated design allows ENSIS to deliver a high-power,

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high-quality laser beam in a remarkably small footprint (dramatic increase of productivity per space).

[Features of the ENSIS-3015AJ]

1. High beam quality specifically for sheet metal processing
2. Extended maximum processing size (ability to process mild steel sheets at 2kW)
3. Ability to cut across a wide range of material thicknesses without having to switch lenses (ensuring continuous automated processing from thin-to-thick materials)
4. Improvement of energy efficiency with energy-saving measures
5. Significant improvement of operability based on the adoption of a new NC (AMNC 3i)

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