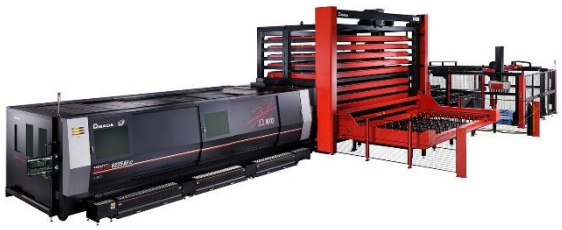
NEWS RELEASE

April 16, 2026
AMADA CO., LTD.

Expanded Lineup of Three Fiber Laser Cutting Machines and Start of Official Order Acceptance

New addition of high-power 26 kW model and model supporting the processing of large workpieces

REGIUS-3015AJe（26 kW）



VENTIS-6225AJe（9 kW）+AS-6225+TK-6225L

AMADA CO., LTD. (Isehara, Kanagawa; President: Takaaki Yamanashi) has expanded its lineup of fiber laser cutting machines in the REGIUS-AJe series, ENSIS-AJe series, and VENTIS-AJe series, and has started accepting official orders for these machines in April 2026.
This latest lineup expansion includes the new option to equip the "REGIUS-AJe" with a 26 kW high-power oscillator, and the addition of a 6.2 m x 2.5 m (8' x 20') size in the "VENTIS-AJe" series, to enable the processing of large material. This expands the scope of processing supported and further improves production efficiency.

On general fiber laser oscillators, the optical fibers from multiple laser modules are bundled together to achieve higher output power. However, this approach has the issue that the beam quality deteriorates during the combination process. To solve this problem and maximize the effect of the beam quality during processing, AMADA pursued higher output power from the laser module itself and developed a high-power single laser module with a maximum output of 15 kW.
Our proprietary technology for "beam-combining high-brightness maintenance" to superimpose these high-brightness single modules in space has made it possible to produce an ultra-high output of up to 26 kW while maintaining beam quality. Additionally, each laser module is equipped with the "ENSIS technology" to freely control the shape of the laser beam as appropriate for the material and plate thickness, and independently

controlling these makes it possible to generate a wide variety of beam profiles.
This has realized a significant increase in the processing speed for the non-oxidizing cutting (clean cutting) of med-to-thick material, and an expansion of the thicknesses of mild steel sheet that can be processed. It enables processing on the cut surface with minimal impact on the subsequent processes such as welding and painting, thereby increasing the productivity of a manufacturing site.
Furthermore, the addition to the lineup of the VENTIS-6225AJe which is equipped with the unique LBC (Locus Beam Control) beam control technology enables AMADA to offer a new solution that achieves high productivity in the processing of long materials

■ **Product Lineup**

The items newly added in this lineup expansion are shown underlined.

Series name	Model	Working range	Oscillator output
REGIUS-AJe	REGIUS-3015AJe	3070×1550 mm	6 / 9 / 12 / 15 / 26 kW
	REGIUS-4020AJe	4070×2050 mm	
ENSIS-AJe	ENSIS-3015AJe※	3070×1550 mm	3 / 6 / 9 / 12 / 15 kW
	ENSIS-4020AJe	4070×2050 mm	
VENTIS-AJe	VENTIS-3015AJe	3070×1550 mm	4 / 6 / 9 kW
	VENTIS-4020AJe	4070×2050 mm	
	VENTIS-6225AJe	6200×2580 mm	6 / 9 kW

* Excluding ENSIS-3015AJe stand-alone specifications

End

* The information in this release is subject to change without notice.