

October 16, 2024
AMADA CO., LTD.

New Machines Announced at JIMTOF, EuroBLECH and FABTECH

Proposing total solutions for metalworking that create the future



The AMADA Group (Isehara City, Kanagawa Prefecture, Representative Director, President: Takaaki Yamanashi) will be exhibiting in Japan, Europe, and the United States this autumn, at JIMTOF 2024 (Tokyo, Japan, November 5 - 10), EuroBLECH 2024 (Hannover, Germany, October 22 - 25) and FABTECH 2024 (Orlando, USA, October 15 - 17). At each exhibition, AMADA will present its new fiber laser machine equipped with a high-brightness, high-quality, and high-power fiber laser oscillator. This machine has been developed for our customers to expand into new sectors through the use of laser technology. Other exhibits will include a wide range of processing technologies using the latest machines from the AMADA Group, and solutions for digitally connecting an entire factory. AMADA will support the future manufacturing of customers by further promoting integrated proposals that go beyond the framework of each business on a global scale.

At JIMTOF 2024 (The 32nd Japan International Machine Tool Fair) at Tokyo Big Sight, AMADA will exhibit under the theme of "FOR YOUR FUTURE - Total Solutions for Metalworking that Create the Future." A total of 10 models will be exhibited from the sheet metal, micro welding, cutting and grinding machine, press automation solution and spring machine businesses. This includes three models that will be shown for the first time at a Japanese exhibition.

In the sheet metal business, AMADA will reveal for the first time in Japan a fiber laser machine equipped with the newly developed 26 kW high-output fiber laser oscillator. Other

exhibits will include a three-dimensional laser integrated system that can perform cutting, welding, and additive manufacturing on a single machine, and a fiber laser welding system that operates with automatic program correction.

In the micro welding business, the exhibits will include a weld monitor which is ideal for judging the quality of laser welding and for preventive maintenance. This exhibit will also showcase laser processing equipment for peeling and marking.

In the cutting and grinding machine business, a pulse cutting band saw equipped with a new variable pulse cutting mechanism will be revealed for the first time at an exhibition in Japan. This new technology significantly reduces the cutting resistance and realizes high-speed and stable cutting. A new digital cylindrical profile grinder will also be shown for the first time globally. This machine is equipped with a digital projector to facilitate the measurement of complex cylindrical grinding products.

In the press automation solution and spring machine business, an automation system for progressive stamping press production will be exhibited in response to the needs for EVs. There will also be an exhibit of a 13-axis CNC dual-point coiling machine that excels in ultra-fine wire coil processing and can be used to form medical guide wires.

The AMADA Group will utilize the synergies it has as a general manufacturer of metalworking machinery and will take on the challenges of creating new manufacturing methods to contribute to the development of a sustainable society.

■ JIMTOF 2024 (Tokyo Big Sight, Japan)

Main exhibits (Exhibition booth: East Hall E1072)

Business	Machine exhibited		
Sheet metal business	Debut	Fiber laser machine	REGIUS-3015AJe 【26kW】
		Three-dimensional laser integrated system	ALCIS-1008e
		Fiber laser welding system	FLW-6000ENSISe
		Autonomous mobile robot	AMTES-500
		Manufacturing DX solution	LIVLOTS
Micro welding business		Fiber Laser maker	LMF100
		Laser weld monitor	MM-L400A
Cutting and grinding machine business	Debut	Pulse cutting band saw	PCSAW-430AX II
	Debut	Digital cylindrical profile grinder	DPG-R-200
Press automation solution and spring machine business		Automation system for progressive stamping press production	SDEW-8010iⅢ+ALFAS-03KR
		Dual-point coiling machine	WH-2A

Workshop information

Date and time	Theme	Speaker	Location
November 8th (Fri) 13:00 - 14:00	Next-generation manufacturing pioneered by AMADA's laser welding solutions	AMADA CO., LTD. Blank Element Engineering Department General Manager Harumi Nishiyama	Conference Tower 6F Room 606

Reference

For the AMADA Group "JIMTOF 2024" special website, please visit:

<https://www.sheetmetal.amada.co.jp/event/JIMTOF2024/>

■ EuroBLECH 2024 (Hanover Fairground, Hanover, Germany)

Main exhibits (Exhibition booth: Hall 12 D06/F06/D02/F02)

Business	Machine exhibited	
Sheet metal business	Debut	Fiber laser machine REGIUS-3015AJe 【26kW】
	Debut	Fiber laser machine ENSIS-3015AJe 【15kW】
	Debut	Fiber laser machine VENTIS-3015AJe 【9kW】
		Punching machine EM-3612ZRTe
		Automatic bending system EGB-1303ARse
		Servo drive press brake EGB-1303ATCe
		Servo drive press brake EGB-4010e
		Fiber laser welding system FLW-3000Le
Micro welding business		Manufacturing DX solution LIVLOTS
		Laser welding system Jupiter Advanced Laser Welding System
		Laser marker WL-100A
	Resistance welding system Jupiter Resistance Welding System	

■ FABTECH 2024 (Orange County Convention Center, Orlando, USA)

Main exhibits (Exhibition booth: S22003/S30003)

Business	Machine exhibited		
Sheet metal business	Debut	Fiber laser machine	REGIUS-3015AJe 【26kW】
	Debut	Fiber laser machine	VENTIS-3015AJe 【9kW】
		Fiber laser welding system	FLW-3000ENSISe
		Automatic bending system	EGB-6013ARce
		Servo drive press brake	EGB-6020ATCe
		Servo drive press brake	EGB-4010e
	Debut	Press brake + Collaborative robot	HRB-8025+COBOT
		Fiber laser welding system	FLW-3000ENSISe
Micro welding business		Galvo laser welding system	WL-300A
		Resistance weld monitor	WM-200A
Cutting machine business		Vertical tilt-frame band saw	VT-5063SW+2150APC
Press automation solution business	Debut	Automation system for progressive stamping press production	SDEW-1613iⅢ+ALFAS-06HF
		Digital AC servo press	SDE-8018iⅢ

End

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