

OF 2515

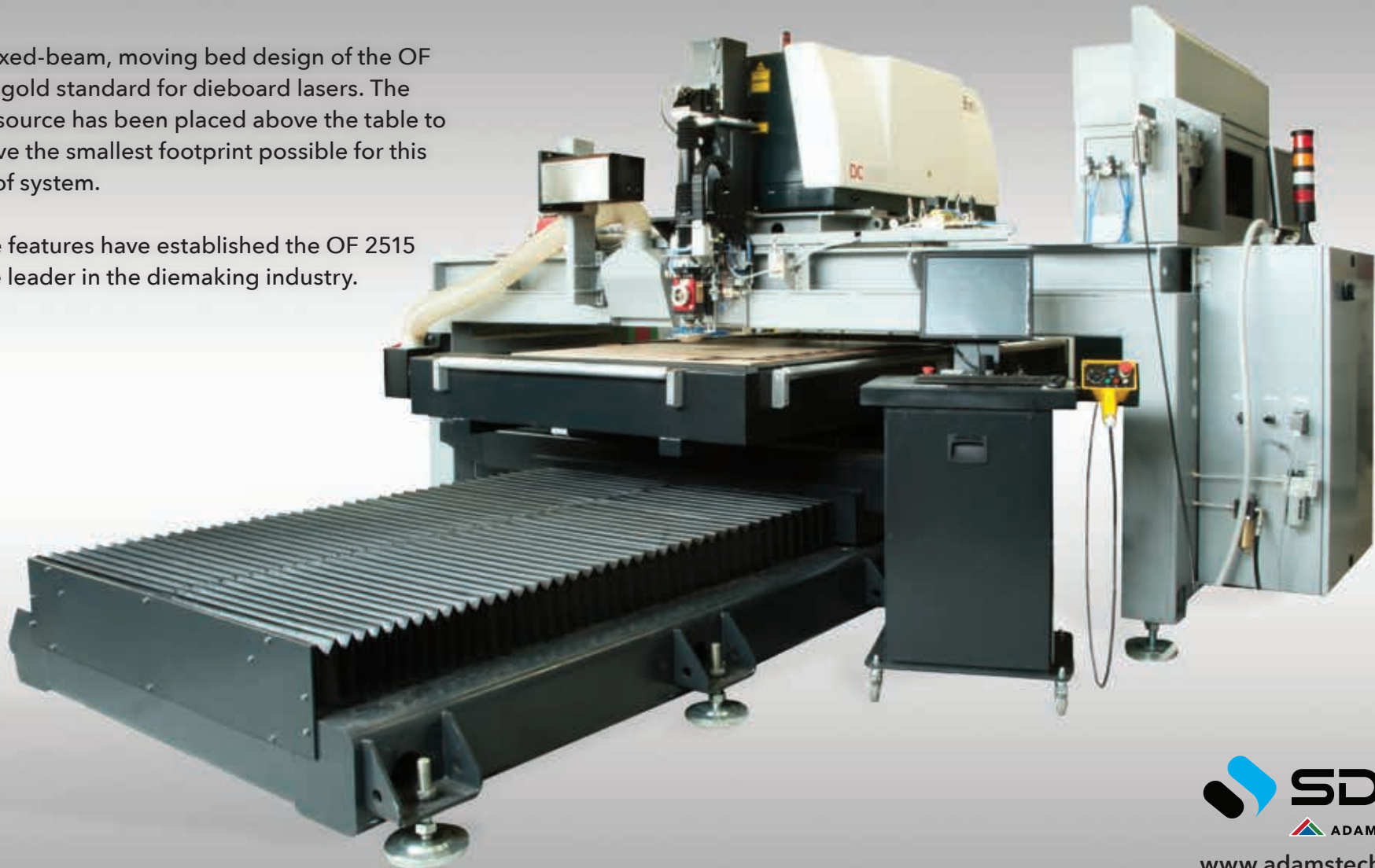
SUPERIOR PERFORMANCE - LARGER CAPACITY

CUTLITE PENTA
LASER PROCESSING SOLUTIONS

DIEBOARD CUTTING

The fixed-beam, moving bed design of the OF is the gold standard for dieboard lasers. The laser source has been placed above the table to achieve the smallest footprint possible for this type of system.

These features have established the OF 2515 as the leader in the diemaking industry.



 **SDS**
ADAMSTECH

www.adamstech.com



SLAB ROFIN SINAR LASER



GALVANOMETER MARKING



CAPACITIVE HEAD

The OF 2515 is made up of a moving table along two axes, X and Y, and a fixed head that guarantees cutting accuracy over the entire surface to be worked. Axes run along appropriate rails through the motion of servomotors and ball screws.

Available powers range from 1000 to 3000 watts with the use of Slab Rofin Sinar sources. By increasing the laser source power, the cutting speed will also increase (continuous and/or pulse cutting), resulting in a higher production capacity of the machine.

Standard Equipment

- A cutting head that works axially with a foot-plate that always ensures the right focusing of the cutting head on the material to be worked, by compensating for any material thickness differences.
- A next-generation CNC Smart Manager Numeric Control which is compatible with all diemaking CAD systems.

Options

- Galvanometer unit: is used to engrave logos, codes, etc. on the dieboard surface, delivering identification information for the product being worked.
- Capacitive head: works at high pressure for optimal metal cutting. It is equipped with an electronic sensor that can detect any thickness differences or deformation of the metal plate, thus avoiding contact with the metal material being cut.

The price of a fully-equipped PENTA OF 2515 includes set-up, installation, and on-site training at your facility. Additionally, one year of software updates, one year of phone and remote access tech support from a U.S.-based technician, and a one year parts and labor warranty are included. There are no hidden fees. By the conclusion of your comprehensive training, you will know how to competently operate and maintain your new Penta laser machine.

SDS/AdamsTech and Cutlite Penta are automated dieboard fabrication experts, and leaders in the development of this type of technology. Thousands of machines have been sold worldwide. Our 20 years of experience manufacturing and servicing these systems, combined with our dedicated team of technicians, create the very best service and support infrastructure in the industry.

LASER SOURCES

The systems OF and OFRL Compact can be equipped with Slab Rofin Sinar laser sources with power ranges from 1000 to 3000 watts.

SERIES	SLAB ROFIN SINAR LASER				
	DC10	DC15	DC20	DC25	DC30
OF 2515/3015	•	•	•	•	•
Wattage	1000	1500	2000	2500	3000

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