

# OFRL COMPACT

COMPACT ROTARY SYSTEM

CUTLITE PENTA  
LASER PROCESSING SOLUTIONS

DIEBOARD CUTTING



With its pre-mount system, the new OFRL Compact rotary laser cutting system processes rotary dieboards at the highest possible productivity. Its compact structure achieves the smallest possible footprint.

 **SDS**  
ADAMSTECH

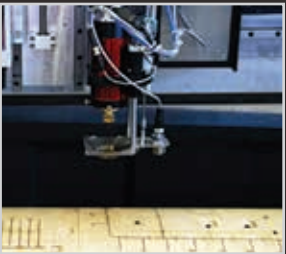
[www.adamstech.com](http://www.adamstech.com)

# OFRL COMPACT

PENTA DIEBOARD LASERS



SLAB ROFIN SINAR LASER



AXIAL CUTTING HEAD



PRE-MOUNT SYSTEM

The **OFRL Compact** model can cut curved elements up to 3,000 mm (118 inches) of length, with a diameter ranging from 177 to 760 mm (7 x 29 inches), by making use of laser sources with power ranging from 1000 to 3000 watts (Slab Rofin Sinar).

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.

## Optional Features

- Galvanometer unit: is used to engrave logos, codes, etc. on the dieboard surface, delivering identification information for the product being worked.
- Milling unit: equipped with automatic tool change using a 3-position tool changer (up to a maximum of 6 on request). This system also includes a metal screw detector to prevent contact between mounting screws and the milling tool. Accuracy is guaranteed by a foot-plate which ensures the right position of the cutting head, compensating for material thickness differences.

The price of a fully-equipped **PENTA OFRL Compact** 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 with thousands of machines 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
OFRL COMPACT	•	•	•	•	•
Wattage	1000	1500	2000	2500	3000

303.798.7110 x219  
info@adamstech.com  
www.adamstech.com

