rofin
LASER MARKING

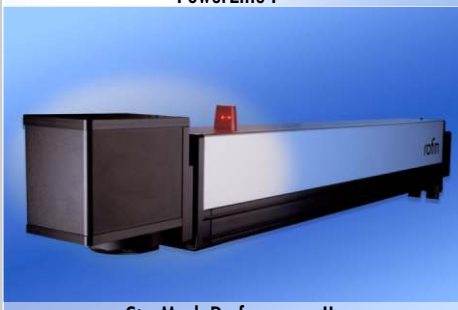
The Technology Leader

in Laser Marking

- **The most comprehensive product line available from a single source**
- **Standard, semi-custom and fully-engineered system solutions**
- **Laser Marking Systems incorporating Rofin's own laser technology**
- **Applications Laboratories for process feasibility studies and sample evaluation in five worldwide locations**
- **Continuous Research & Development to meet emerging product and applications requirements**
- **24/7 Award-Winning Service and Support through the Rofin Companies**

PowerLine E

PowerLine F



StarMark Performance II

With the broadest product range in the industry, Rofin-Baasel Inc. offers complete solutions for virtually any marking or product identification need, no matter what the application. Ranging from standard to custom engineered systems, our equipment will provide simple text marking on metals, plastics, or labels, to wrap-around images on cylindrical objects and the most up-to-date machine-readable symbologies—Rofin can deliver a laser with superior precision and quality. Every solution comes from the experience of the most prominent company in the laser marking business.

RS-Marker® PowerLine Laser Marking Systems

The world-class laser markers pioneered by Rofin offer high-performance, low-maintenance lamp- or diode-pumped solid-state lasers, fiber lasers, and a 30W CO_2 laser version. In addition to a host of standard features, these systems have advantageous options including fiberoptic beam delivery, and twin and double marking-head technology. They come standard with the Windows®-based Visual Laser Marker (VLM) software for full control of the marking process.

StarMark® Laser Marking Systems

These highly versatile systems are available in lamp- or diode-pumped Nd:YAG laser versions. They are equipped with numerous technological features to offer broad operational capabilities with unparalleled value. The powerful Windows®-based LaserCAD™ marking software offers some of the most versatile user programming features available in a laser marker.

Laser Marking System Workstations

Producing quality marks is a demanding task, requiring a superior laser source. Coupling that laser source with a workstation, such as our economical UW-Series, our versatile LME-RM Series, or the sit-down, light-duty CombiLine Flexible Series, makes the solution complete. Rofin-Baasel can also provide custom-engineered solutions as well as a portfolio of existing custom solutions—five-sided markers, automated loaders and/or unloaders, conveyor system integration with your existing production line, ultra-high-precision systems, automotive and medical production systems, and tag markers—to name a few.

For a full range of laser sources and workstations from the technology leader, choose Rofin.

Experience—The Mark of Excellence.

WE
THINK
LASER

The Technology Leader in Laser Marking

UW-20 Table-Top Workstation

UW-180 Class 1 Workstation for all Laser Sources

EasyMark III Bench-top Marker w/numerous options

LME-RM/36RT for Standard and Custom Systems

PowerLine E Air, Markers for Integration

CombiLine Flexible Seated Workstation

The Laser Markers

RS-Marker® PowerLine Series:
Diode-pumped Nd:YAG lasers in powers ranging from 10–100 watts, single or multimode configurations, 1064nm or 532nm wavelengths, and optional fiber optic beam delivery to separate marking head from laser source.
Diode-pumped Nd:YVO4 air-cooled lasers, powers of 10 and 25 watts at 1064 nm wavelength, single and double-pump configurations.
20-, 30- and 50-watt Ytterbium Fiber Laser, 1064 nm wavelength.
30-watt CO_2 laser configured at 10,600 nm. Choice of large or small aperture digital marking heads in single, double or twin configurations. Industrial packaging for harsh environments. Available as Class I or Class IV systems*.

- PowerLine E (10, 20, 25, 30 & 40 watt DPSS)
- PowerLine E Air (10 & 25 watt air-cooled)
- PowerLIne F (20, 30 & 50 watt Fiber Laser)
  PowerLine D (50 and 100 watt DPY)
- PowerLine 30C, 30W CO_2

StarMark® Series standard or custom laser marking systems using Q-switched lamp-pumped Nd:YAG multimode lasers in 65 or 100 watt configurations, available at wavelengths of 1064 or 532 nm; high-performance digital marking heads in single or double configurations. Available as Class I or Class IV systems*.

- StarMark Performance, 65 or 100 watt Nd:YAG

The Workstations

Rofin offers an extensive line of modular workstations based on the UW, the LME-RM, and the CombiLine series. From a Class 1 table-top (UW-20) or bench-top (EasyMark III) solution to a manually loaded Class 1 workstation (UW-150), to a 36" multi-station rotary indexing table with X/Y/Z control (LME-RM/36RT), to the CombiLine Flexible Seated Workstation, Rofin-Baasel can provide a material handling system to suit practically anyone's application requirements.

To satisfy more specialized or highly advanced requirements, including circumferential marking, motion systems, vision systems, or tooling; Rofin's in-house engineers will design an innovative and cost-effective modular solution.

The On-Going Support

Rofin offers an extensive network of national and international service centers, including seven in the United States. 24/7 customer support, Preventive Maintenance or Extended Warranty contracts, and factory or on-site customer training ensure optimum uptime for your system and protection for your investment.

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