FIBER LASER

Intelligent Solutions for Direct Part Marking and Traceability

Fast, Deep, Permanent Part Marking

Dapra’s experts are armed with 30+ years of experience and the industry’s most well-rounded portfolio of marking technologies and configurations.

Class 1
self-contained workstations

- Fiber and DPSS laser sources from 3 Watts to 100 Watts
- Class 1 enclosures and Class 4 configurations (standard and custom)
- Manual and power programmable Z-axis options with up to 12" of travel
- Optional rotary D-axis for marking round parts up to 22 pounds (standard)
- Industrial fume extraction available
- Powerful, intuitive software for easy logo import, serialization, date coding, Data Matrix codes, UID and UDI syntax, QR and barcodes, and much more
- 2D, UID and 1D barcode readers and verifiers are available

Class 4
open-style

FIBER LASER MARKING SYSTEMS

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Midwest Technical Center: 4861 American Rd., Suite A-B, Rockford, IL 61109
800-442-6275  •  www.DapraMarking.com  •  sales@DapraMarking.com
DOT PEEN

**SITEL MK3**

*Pneumatic Power*

These heavy-duty, pneumatically actuated marking systems create very deep marks. They operate at a much higher frequency than electrical solenoid units, offering faster performance and better definition.

**PORTABLE SYSTEMS**

Hand-held for marking large parts. Integrated touch-screen panel on standard model (P50). High-performance model (X50) for hard metals. *Combo portable/bench solution available.*

**BENCH-TOP SYSTEMS**

Standalone fixed marking stations with integrated touch-screen programming panels.

**INTEGRATED SOLUTIONS**

High-performance systems for easy integration with automated production lines and robotic islands. IP65 protection available.

**NEW 4000 CONTROLLER**

10.4” resistive touch screen with modular electronics and USB keyboard/memory stick support.

**PORTADOT 4000 P**

Lightweight, workhorse and heavy-duty models available.

**MAXIM III BENCH-TOP**

Low-cost solutions for job shop and batch marking applications. USB and self-contained LCD models for use with or without a computer.

**BENCHDOT 4000 B**

4” x 4”, 6” x 6” or 12” x 6” marking window; 2-, 3-, or 4-axis models. Ideal for marking Data Matrix codes and for precision marking applications.

**CNC Marking Tools**

A variety of mechanical, pneumatic and coolant-actuated tools are available for Dot Peen and scribe marking directly in a CNC machine.

**M4 INLINE**

The latest innovation for new or existing production line marking solutions.

**COMBO 2IN1 MULTI 4 C**

Multipurpose, flexible tool can be used to mark both the smallest and the largest parts.

**HANDHELD MULTI 4 G**

Light and fully portable, yet robust. Can be used both in workshops and outdoors to mark small, medium and large parts.

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