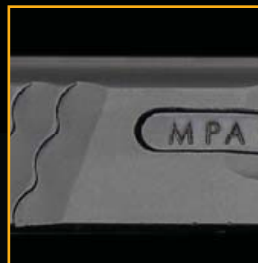


# BULLET-PROOF

## GUN ENGRAVING & SERIALIZATION

# Simply Faster Better



- Superior Engraving Quality — Get rid of antiquated roll marking, go deeper than laser!
- Quality & Consistency in Depth — Meet ATF Requirements and Look Good doing it!
- 3D Probe compensates for surface variance & maintains depth, even on rounded stock.
- Machine Software Integrates with Database - tracks, records & reports serial numbers.



- Quality of Engraving Surpasses Laser & Rollmarking
- Consistent Depth satisfies ATF Requirements
- Tracking, Recording & Reporting of Serial Numbers
- Bar Code Scanning & OCR Integration
- Dynamic Link Library Integrates with Any Database
- Automatic Part Verification & Inspection Minimizes Scrap
- Automatic / unattended runs of standard parts
- Fast programming for custom engraving  
small runs of 1 -250 with unique logos, images & marks
- .005" - .007" even depth in Steel is no problem!
- Stay Ahead of ATF Regulations & Mandates
- High-Speed ... made for efficiency with small tools
- Rock-solid Industrial Reliability ... German Made!

### Firearm Engraving Machine for Branding & Serialization



As seen in  
*Modern Applications News:*  
learn how the masters like  
Smith & Wesson do it.

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

**DATRON**

115 Emerson Road, Milford, NH 03055 ■ 888-262-2833

# DIGITAL TRACKING & SERIAL NUMBER MANAGEMENT.

## Automate & Minimize Scrap!

- Part enters machine, machine automatically checks which part is there and probes for surface variances
- Machine control selects program for that part & surface variance is compensated for in machining data
- Appropriate sequential Serial # and/or logo is engraved
- Even depth is maintained ... even on a rounded surface!
- Machine checks to make sure serial number is present and has an even depth before removing part
- Part production is recorded & tracked in Database



This Custom Logo was Designed, Programmed & Engraved in 20 minutes!

	A	B	C
1	Work Order 117002	Model 177	S.N. B0780
2	Work Order 117003	Model 189	S.N. B068
3	Work Order 117004	Model 177	S.N. B088
4	Work Order 117005	Model 202	S.N. B099182
5	Work Order 117006	Model 202L	S.N. B074201
6	Work Order 117007	Model 202	S.N. B033921
7	Work Order 117008	Model 177	S.N. B092286
8	Work Order 117009	Model 044	S.N. B081237
9	Work Order 117010	Model 177	S.N. B091115
10	Work Order 117011	Model 202	S.N. B087231
11	Work Order 117012	Model 044	S.N. B077410



## Advantages:

- 1) **SERIALIZATION:** Dynamic Link Library (DLL) is customized and linked to your IT system so **that no serial numbers are duplicated.** Automated reports sent from the CNC machine ensure proper documentation for your "digital process"
- 2) **PRECISE-DEPTH ENGRAVING:** Z-Probe quickly scans each work-piece and sends the data to the controller where any surface variation is automatically compensated for. **No rejected parts!**
- 3) **HIGH-SPEED ENGRAVING:** 1 - 2 minute tack time is typical for Text, Logo & Serial Number engraving from .005" or .015" deep.
- 4) **CUSTOMIZED FIREARMS!** What if you could offer quality custom engraving ... fast? With Datron, you can quickly and easily program a specialty logo and engrave it in just minutes!
- 5) **FITS YOUR PROCESS:** From batch machining and single unit pull to complete automation via-robot for lights out production.
- 6) **CHOOSE YOUR MATERIAL:** Stainless Steel or Aluminum. No material limitations when engraving on a Datron thanks to rigid granite & steel construction. **Industrial Durability & Reliability.**
- 7) **EXTENDED TOOL LIFE:** Datron's rigid high RPM spindle reduces vibration at the cutter tip, extending tool life.
- 8) **ENGRAVING EXPERTS:** Hundreds of Datron machines are used daily around the world by companies that manufacture Firearms, Minting Dies, Stamping Dies, Jewelry Molds and Stainless Steel Panels. Datron provides a **complete "turn-key" solution** by installing and programming the machine for your firearm production.

## Superior, High-Speed Engraving for Logos, Marks and Serialization.

When a single machine can improve the quality of your Brands, Logos and Marks while at the same time delivering an Even Depth of Serial Number Engraving, that's the best of all worlds.

Then add in the fact that this automated CNC Machining Center integrates easy with virtually any database, pulls the next Serial Number, engraves the gun or firearm part, and records that information for easy tracking.

Take it one step further with a familiar and intuitive Microsoft Windows-based control software that makes operation easy.

Then put the icing on the cake with the fact that DATRON Dynamics, the company that sells this equipment has designed and delivered turnkey automation and work holding solutions for the World's leading gun and firearm manufacturers.

**The Choice is Clear.** Call for a quote today! **888-262-2833.**



A **3D Probe** detects and compensates for surface variance while flexible **Integrated Workholding** is designed to accommodate every gun in your product line (including long guns).



### Logos, Brands & Trademarks:

The areas engraved on firearms are small, so small tools are required. And to run these small tools efficiently you need a high speed CNC. DATRON Machines feature 40,000 - 60,000 RPM spindles that produce superior surfaces, in less time, with less tool breakage. That's why the best of the best choose DATRON for superior engraving of logos and brands.

### Serial Numbers:

We have learned, through our past projects with firearms makers, that serial number marking and digitizing is very important to the Federal Government. We have special software built into our machine control that makes this a smooth and integrated process. When combined with batch machining, this software can enable consecutive serial number processing that is fast, accurate and secure.