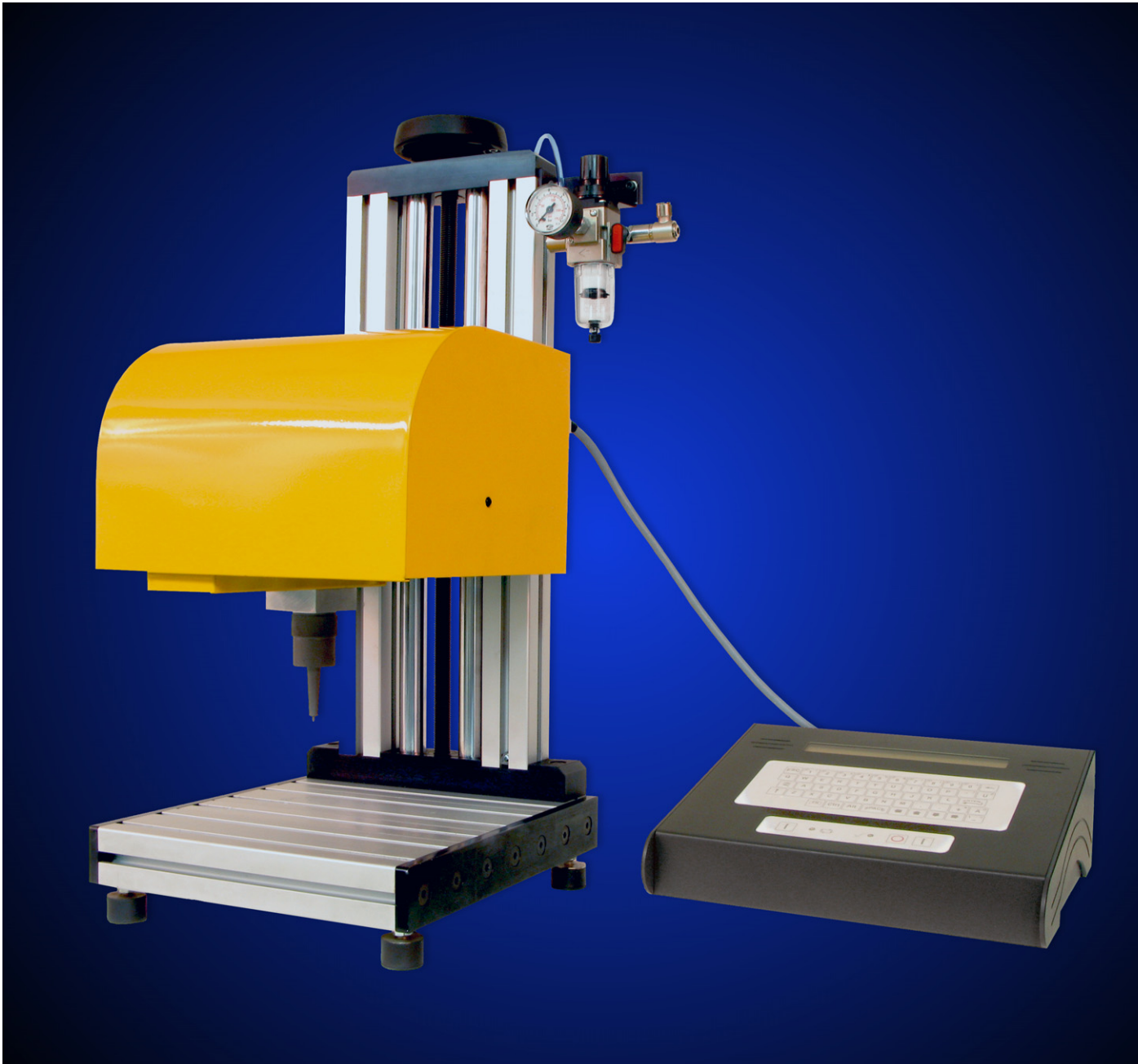




# RV5 PROGRAMMABLE STAMPER

INDENTING



*Nameplates & Tags*

*Hardware*

*Dies & Tooling*

*Machine Components*

*Automotive Parts*

*UID Compliance*

*Medical Parts*

*Fab Shop Components*

## **Part and nameplate marking at an affordable price.**

The RV5 dot peen marking system is an affordable solution for marking parts, tools, tags, and nameplates for permanent product identification. The system can automatically generate date and time codes, serial numbers, and 2D Data Matrix codes, as well as mark imported graphics. Although the RV5 is a completely self-contained, stand alone system, it may be interfaced with a PC or PLC for downloading data or archiving marking jobs. Up to 100 marking jobs may be stored in memory.

This versatile system is capable of marking small, light characters to large, deep characters in a variety of materials including steel, aluminum, and brass. The RV5 is available with fixtures for creating engraved nameplates as well as embossed or debossed tags. The rugged design of the RV5 insures years of low maintenance, high quality marking in even the most aggressive industrial environments.

## SPECIFICATIONS

Marking Window	5.1" x 3.9" (130 x 100mm)
Head Dimensions	10.6" W x 8.3" H x 9.8" D (270 x 210 x 250mm)
Weight	Marking Head – 15 lbs (7 Kg) Control Box – 2.6 lbs (1.2 Kg)
Display	2 line, 40 character LCD display
Interface	RS-232 serial port, 24DC V I/O connection
Languages	English, French, German, Italian, Spanish

## ELIMINATE HAND STAMPING

If you're still marking parts, tooling or nameplates in your shop with hand stamps, you can benefit several ways: eliminate injuries and errors, save time, and get consistent marks every time.

The RV5 Programmable Stamper serves a multitude of marking needs in today's machine shop. The stamper is provided as a turnkey marking station, complete with a standard column and base and stylus assembly. The marking head height can be adjusted on the column to accommodate different size parts, and a variety of fixtures can be mounted to the base to hold your parts in place during marking.

## GAIN FLEXIBILITY

Marking on rough or painted surfaces is no problem for the RV5. Marks may be made in any direction, and character height/width options are limited only to the size of the generous 5.19" x 3.94" marking window (character sizes from .06" to 5.1"). A long-lasting 100% carbide marking pin allows for marking on a variety of substrates including hard plastics, aluminum, carbon steel, and stainless steel.

Information to be stamped can be programmed directly on the stamper or downloaded from a host, eliminating marking mistakes and increasing manufacturing productivity. Pannier also offers customized PC based software solutions for ultimate operator ease and accuracy. From bar code scanning and verification to interfacing with Excel spreadsheets, Pannier can help you get the job done.

## HIGH SPEED MARKING

For light marking applications, such as nameplate marking or tag engraving, the high-speed Vibrapeen stylus assembly can mark up to 4 characters per second.



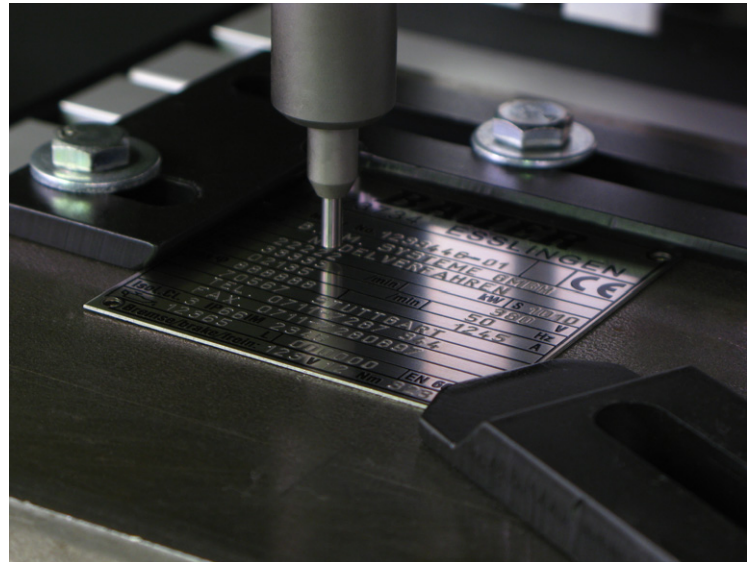
Electric Supply	90-260 VAC / 50-60 Hz, 40W
Air Supply	90 PSI maximum, clean and dry
Memory	512 KB maximum (100 marking files)
Fonts	23 standard fonts, including 2D code font
Character Height	.06" to maximum of window size
Marking Resolution	250 dpi maximum (.004" to .079" dot spacing in increments of .004")
Surface Irregularity	0.48" (± 0.24")

## OPTIONS

- Bar code reader connection kit for direct input of scanned data
- RS-485 connection and network management program kit for networking up to 32 stampers from one PC
- Reporting function to record parameters of every completed marking job
- Integrator Protocol function that allows creation and modification of marking files through serial communication
- Custom interface programming

## NAMEPLATE MARKING

The optional nameplate fixture is a simple way to hold down a wide variety of nameplates and tags for stamping or embossing. Fully adjustable, it can accommodate a wide variety of nameplate sizes.



## PART FIXTURING & SUPPORTS

The RV5's part holding and tag holding fixtures are interchangeable to accommodate virtually any marking application, giving you the flexibility to mark everything in your shop. Pannier offers standard and custom part holding fixtures – call us today to discuss your marking application.

## PANNIER CORPORATION

207 Sandusky Street • Pittsburgh PA 15212-5823 USA  
412-323-4900 tel • 412-323-4962 fax • sales@pannier.com • www.pannier.com