

*Automator*



**DOT PEEN**

MARKING



Since its early years, **Automator** has always focused on industrial marking. Always imagining, planning and providing the most advanced technologies for this industry.

## AUTOMATOR: BRINGING THE FUTURE TO THE INDUSTRIAL MARKING SEGMENT

### How can one of our customers benefit from our 80 years of experience?

- 80 years in business means we have an extensive **KNOWLEDGE** of marking applications in all market segments and all related industries.
- 80 years in business means a huge **EXPERTISE** in pre-sales activities, especially for understanding customer needs and the ability to help qualify the solution best suited for the job.
- 80 years in business means that all Automator products are the result of **CONTINUOUS IMPROVEMENTS**, technological stratification, upgrades and innovation.
- 80 years in business means a huge **EXPERTISE** in after-sales activities, such as education and support.
- 80 years in business means **STABILITY!** Automator will always be beside you, helping you in all your marking needs!



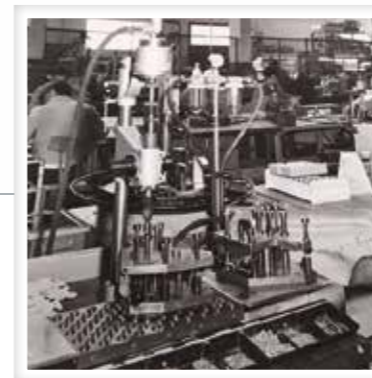
1940 | OGGI



**Automator provides quality designs, world class production and sales of industrial marking machines and systems worldwide since 1940.** In 2020, Automator celebrated its 80th year in business. This means 80 years of knowledge in International Industrial Production in all market segments and all product marking applications! 80 years in satisfying customers with excellent pre and after-sales support! 80 years in Research & Development for machine innovation. With emphasis on inventing new technologies, improving existing technologies, and contributing year after year to push the whole industrial part marking sector towards new goals and new horizons.



1940 - 1950  
MECHANICAL MACHINES



1960 - 1970  
PNEUMATIC AND ELECTRIC-PNEUMATIC IMPACT MACHINES



1980  
DOT PEEN ELECTRONIC MARKERS



2000  
LASER MARKER

### Our technologies

**Automator Marking Systems** provides all industrial marking technologies, Traditional mechanical machines, pneumatic or electric-pneumatic Impact, Roll Marking, Hot Marking, and state-of-the-art technologies for Laser, Dot Peen and Scribe Marking.



LASER MARKING



DOT PEEN MARKING



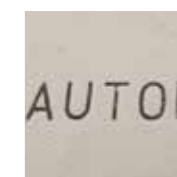
IMPACT MARKING



SCRIBE MARKING



ROLL MARKING



HOT FOIL MARKING



CHEM ETCH MARKING

# FLAWLESS RESULTS ON ALL MATERIALS

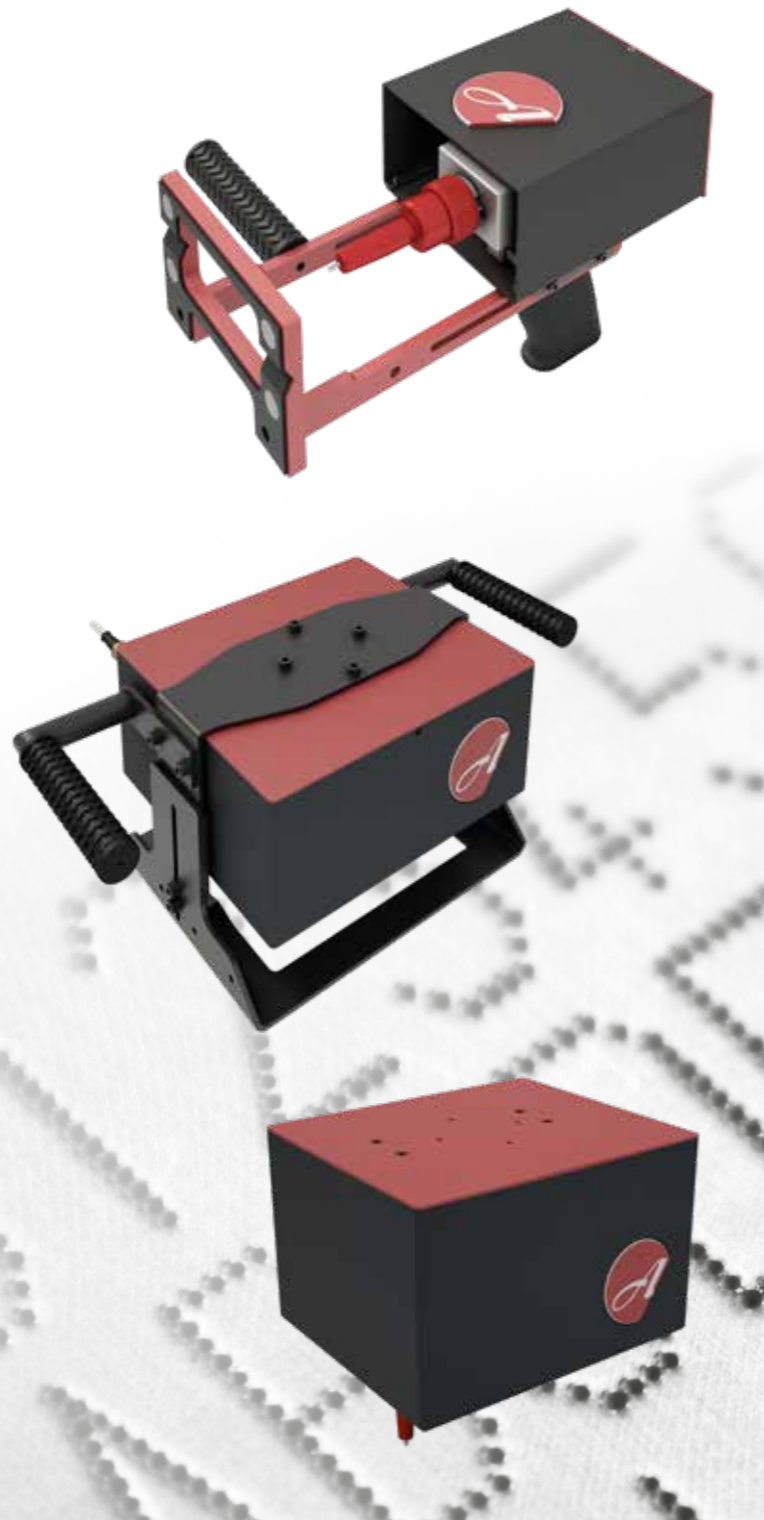


## ALL KINDS OF DOT PEEN MARKERS, FOR ALL CLIENTS NEEDS

Compact devices and systems for bench, portable or integration applications. Whether it is a dot peen controlled or Vibro application, features like speed and depth allow to mark on different materials such as metals, hard plastics, alloys, burnished metals, anodized, painted, wood, paper or even glass. Our dot peen markers are the easiest to use thanks to our proprietary software with a super-flexible interface, that allows an absolute graphic freedom merit: the management of serial numbers, geometric figures, fixed or variable texts, logos, Datamatrix and QR codes in various formats.

All Automator dot peen marking systems and software are managed by our innovative AC 500 universal controller with a 7" touch screen display: easy to install and use, allows the operator to work with simplicity and speed, even without knowledge specifics of drawing or design programs.

It is also possible to create programs on PC, which can be easily transferred to the AC500 controller via USB connection.



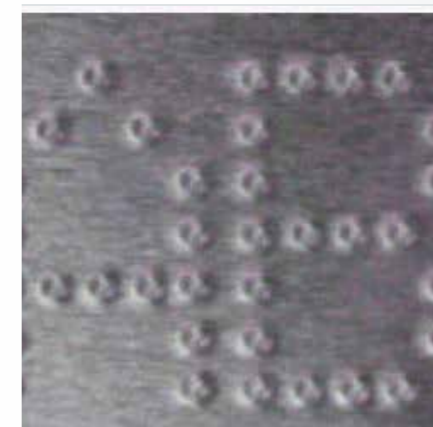
## HOW TO CHOOSE THE PERFECT DOT PEEN SOLUTION?

There are two main criteria for choosing: the desired result and the most suitable marking area.

The result depends on the type of marking: Automator dot peen markers allow you to carry out marking in a controlled dot, vibrated dot, in pneumatic or electric mode, on the surface or in depth.



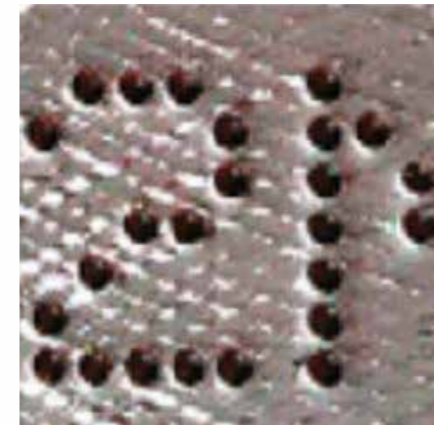
**VIBRATING DOT PEEN**  
Characters are marked with a small pin while vibrating. Highly recommended for fast marking with very high quality needs.



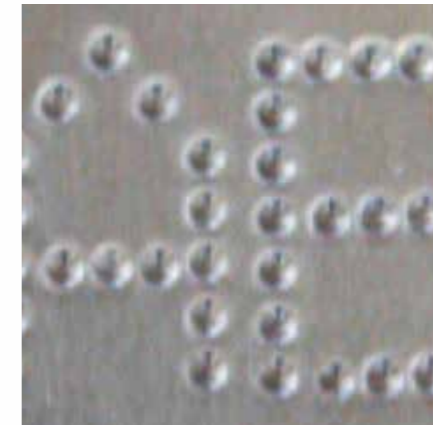
**ELECTRIC DOT PEEN**  
The pin is moved electrically by drive and return electric spring solenoid. Air not required. Recommended for high quality needs.



**PNEUMATIC DOT PEEN**  
The Pin is moved automatically by opening and closing the drive and return air. Recommended for marking on irregular and rough surfaces.



**DEEP DOT PEEN**  
The Air Solenoid has an increased capacity. Specialized pins are required for deep markings on the most resistant materials.



**CONTROLLED DOT PEEN**  
Font characters are created with possibility to specify the density of the dots to be marked from 0 to 80 pixel/cm. Recommended for deep marking.



**SCRIBE MARKING**  
Markings are made by striking the surface and removing the material for deep and silent marking.

### AUTOMATOR IS CERTIFIED:



**CISQ**  
ITALIAN CERTIFICATION OF COMPANY QUALITY SYSTEMS



**ISO 9001**  
**IQ NET 2768/5**



**MANAGEMENT SERVICE ISO 9001/2008**  
**ICIM (2768/5)**

### AUTOMATOR IS A MEMBER OF:



**UCIMU**  
ITALIAN ASSOCIATION OF MACHINE TOOLS MANUFACTURERS











**AIDAM**  
ITALIAN ASSOCIATION OF AUTOMATION AND MECHATRONICS

# AC500

## DOT PEEN AND SCRIBE UNIVERSAL CONTROLLER:



-  External power supply
-  Lines, circles, arcs
-  Serial numbers and codes
-  TTF fonts available
-  USB port
-  More than 40 languages available
-  Motorized Theta and Z axis
-  Memory display

### OPTIONAL EXTERNAL COMMUNICATIONS:














Names and brands of these protocols are patented.



### COMPLETE, UNIVERSAL AND FULL OPTIONAL.

The AC500 controller can work with a PC or in stand-alone mode, thanks to our MarkAlone™ technology. The 7" touch screen makes the software easier to activate and use. For the first time, marking is designed for being easy and immediate.

-  Multilanguage virtual keyboard
-  7" colours touchscreen
-  Printer connection available
-  Upload /download files
-  QR codes and Data Matrix
-  I/O signals
-  Alarms history
-  64 MB flash memory
-  External reader
-  Importable DXF-BMP files
-  Remote and programmed assistance

Standard certifications for UE (CE), USA (International Technology Equipment Safety part 1: general requirements, 609501) and Canada (International Technology Equipment Safety part 1: general requirements Amendment 1:2011, Amd. 2: 2014, CSA C22.2#60950-1)



### AN ACTUALLY UNIVERSAL CONTROLLER



A complete **Machines database** of configurations for all marking heads makes our AC500 control perfect for driving almost all dot peen machines on the market, have a try!

### CREATE YOUR OWN FONT



Discover our **Font creator!** The software application for AC500 that allows you to create matrix and vector fonts from scratch. Intuitive and easy to use.



**NEED MORE?  
DISCOVER THE  
AUTOMATOR  
STORE!**

A place for buying and downloading Apps for additional features, including:

- Management of our software from the network
- Enabling for industrial communication protocols
- Customization of the AC500 software
- Activation of multiple dot marking mode for deeper or more defines markings on metals

### MATRIX MULTIPLE MARKINGS

Allows to mark multiple objects in series on a pallet.

### OPTIONAL EXTERNAL AXIS



Up to 32 external optional axis available.

### RESIDUAL MEMORY



It displays the memory still available and the one already used.

### IMPORTABLE/EXPORTABLE DXF, BMP FILES

Upload and download graphic files to create markings from them.

### SERIAL NUMBERS AND AUTOMATIC USERS FLAG CODES

Automatic flag codes including serial numbers, dates, shifts, etc ...

### DATAMATRIX, QR CODE AND GS1

Possibility of marking 2D codes (QR and Datamatrix) and GS1 for components traceability.

### ALARMS AND USERS LOGS HISTORY



It records all errors that occurred during the use of the machine and the accesses of different operators.

### VIRTUAL KEYBOARDS



They can be displayed and used to create text to be marked. In different languages.

### REMOTE SUPPORT AND PROGRAMS SCHEDULED MAINTENANCE

It allows our technicians to assist your operators in remote sessions and to schedule any programmed maintenance.

### SOFTWARE E FIRMWARE BACKUP AND UPDATES

Automatic and scheduled updates, as well as restore backups of files, settings and settings.

### FULL CONNECTIVITY

- I/O
- RS232
- Ethernet PC / TPC / IP
- Fieldbus, Modbus
- Bluetooth, Canopen, CCLink









### OPTIONAL EXTERNAL COMMUNICATIONS

- Bluetooth
- CANopen
- CC-Link
- Profibus
- Profinet
- Modbus
- Ethernet/IP
- DeviceNet

# AC250

## DOT PEEN CONTROLLER











-  External power supply
-  Lines, circles, arcs
-  Serial numbers and codes
-  TTF fonts available
-  USB port
-  More than 40 languages available
-  Ethernet cable PC connections
-  Arcs



### UNIVERSAL AND COST EFFECTIVE

The AC250 controller can work with a PC or in a stand-alone mode with our MarkAlone™ technology. It can manage up to 8 programs.



-  Ethernet I/O
-  Head connection cable
-  QR codes and Data Matrix
-  I/O signals
-  RS232
-  64 MB flash memory
-  Fuse
-  Importable DXF-BMP files

Standard certifications for UE (CE), USA (International Technology Equipment Safety part 1: general requirements, 609501) and Canada (International Technology Equipment Safety part 1: general requirements Amendment 1:2011, Amd. 2: 2014, CSA C22.2#60950-1).



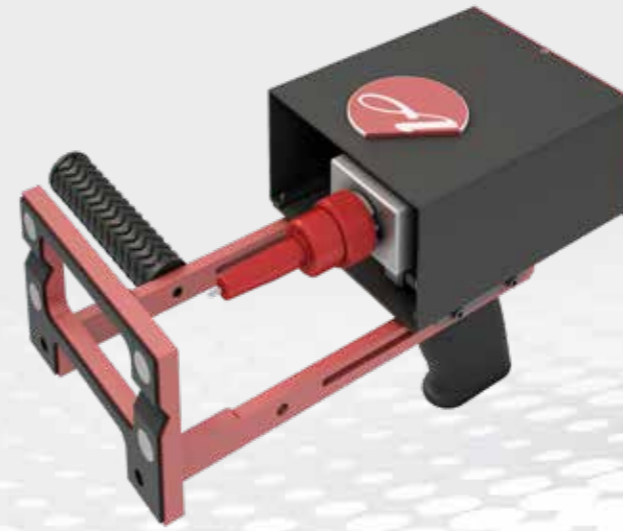
# ADP 2560

Dot peen marking on anodized aluminium, burnished metals, cardboards, ceramic, ebony, wood, metals and alloys, hard plastic, polycarbonate, silicon, painted materials, and glass.

Thanks to the very versatile software and the available I / O signals, the ADP model is particularly suitable for industrial integrations, network systems, data customization and production controls.



FOR INTEGRATION



PORTABLE



## OPTIONAL:

- Base and column available for use in the "benchtop" version.
- Standard height 500 mm.
- Other heights available upon request



## TWO UNIVERSAL CONTROLLERS AVAILABLE:

- AC500 7" color graphic touch screen with talking icons
- Ethernet, RS232-485, Usb, I / O connections
- AC250 basic version, with connection to PC or stand-alone up to 8 programs

## USER FRIENDLY MULTILINGUAL SOFTWARE:

- Management of serial numbers, texts, basic geometric figures, shift and date codes in various formats
- TTF font, 5 x 7 - 7 x 11 - 11 x 16 dot font, OCRA - OCRB, file upload / download, import
- Dxf - Bmp, Query in txt and Csv, Datamatrix and QRcode, scheduled maintenance
- Remote maintenance, 64MB internal hard memory



### AVAILABLE PINS

Vibrated dot	3 mm 4 mm
Controlled dot	3 mm 3 mm XL 3 mm stroke + 20 mm 6 mm 6 mm XL
Vibrated dot cartridge	3 mm with spring 4 mm with spring
Cartridge controlled dot	3 mm 3 mm stroke + 20 mm 6 mm 12 mm



## DOT PEEN MARKING SYSTEM WITH:

- Pneumatic pin with spring return, and electric pin with solenoid
- Marking version with controlled dot for deep and fast marking or vibrating dot for fast and high quality marking
- 6 different standard pins available for the CONTROLLED DOT version
- 2 different standard pins for the VIBRATING version
- 1 electric pin

ADP2560 - FOR INTEGRATION	
Dimension	126x174.5x80 mm
Weight	3 Kg
Material	Glass Plastic Metals Anodized Painted Paper / Cardboard
Certifications	ISO 9001, ISO 45100

ADP2560P - PORTABLE	
Dimension	115x350x216 mm
Weight	3,4 Kg
Material	Plastic Metals Other materials
Certifications	ISO 9001

ADP2560B - BENCHTOP	
Dimension	409x618x315 mm
Weight	23 Kg
Material	Plastic Metals Gold / Silver / Palladium Other materials
Certifications	ISO 9001

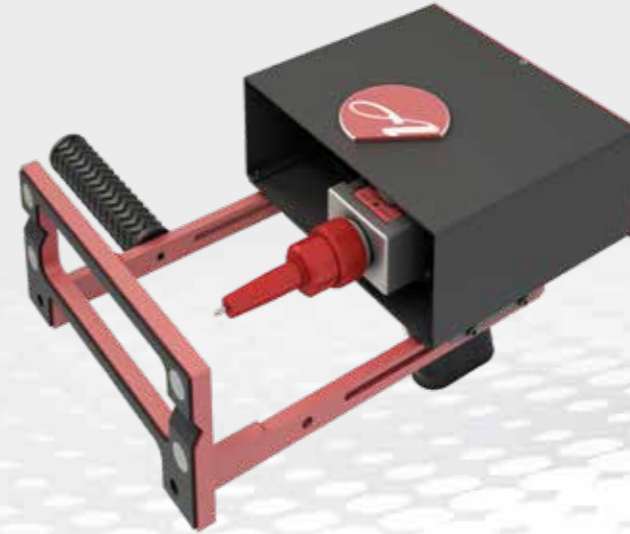
# ADP 25120

Dot peen marking on anodized aluminium, burnished metals, cardboards, ceramic, ebony, wood, metals and alloys, hard plastic, polycarbonate, silicon, painted materials, and glass.

Thanks to the very versatile software and the available I / O signals, the ADP model is particularly suitable for the industrial integration, network systems, data customization and production controls.



FOR INTEGRATION



PORTABLE



### OPTIONAL:

- Base and column available for use in the "benchtop" version.
- Standard height 500 mm.
- Other heights available upon request



### TWO UNIVERSAL CONTROLLERS AVAILABLE:

- AC500 7" color graphic touch screen with talking icons; AC250 basic version
- Ethernet, RS232-485, Usb, I / O connections
- Working mode with vibrated dot for high quality markings or with controlled dot for deep markings

### USER FRIENDLY MULTILINGUAL SOFTWARE:

- Management of serial numbers, texts, basic geometric figures, shift and date codes in various formats
- TTF font, 5 x 7 - 7 x 11 - 11 x 16 dot font, OCRA - OCRB, file upload / download, import
- Dxf - Bmp, Query in txt and Csv, Datamatrix and Qrcode, scheduled maintenance
- Remote maintenance, 64MB internal hard memory



AVAILABLE PINS	
Vibrated dot	3 mm 4 mm
Controlled dot	3 mm 3 mm XL 3 mm stroke + 20 mm 6 mm 6 mm XL
Vibrated dot cartridge	3 mm with spring 4 mm with spring
Cartridge controlled dot	3 mm 3 mm stroke + 20 mm 6 mm 12 mm



### DOT PEEN MARKING SYSTEM WITH:

- Pneumatic pin with spring return, and electric pin with solenoid
- Marking version with controlled dot for deep and fast marking or vibrating dot for fast and high quality marking
- 6 different standard pins available for the CONTROLLED DOT version
- 2 different standard pins for the VIBRATING version
- 1 electric pin

ADP25120 - FOR INTEGRATION	
Dimension	199x174.5x80 mm
Weight	4 Kg
Material	Glass Plastic Metals Anodized Painted Other materials
Certifications	ISO 9001

ADP25120P - PORTABLE	
Dimension	198x322x216 mm
Weight	4,4 Kg
Material	Plastic Metals Painted Other materials
Certifications	ISO 9001

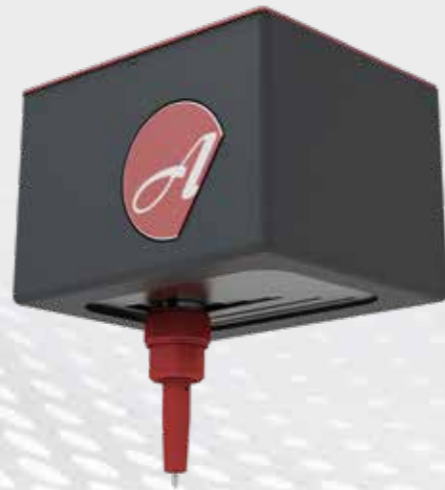
ADP25120B - BENCHTOP	
Dimension	409x618x315 mm
Weight	24 Kg
Material	Plastic Metals Painted Paper / Cardboard Gold / Silver / Palladium
Certifications	ISO 9001



# ADP 5090

Dot peen marking on anodized aluminium, burnished metals, cardboards, ceramic, ebony, wood, metals and alloys, hard plastic, polycarbonate, silicon, painted materials, and glass.

Thanks to the very versatile software and the available I / O signals, the ADP model is particularly suitable for the industrial integration, network systems, data customization and production controls.



FOR INTEGRATION



PORTABLE



### OPTIONAL:

- Base and column available for use in the "benchtop" version.
- Standard height 500 mm.
- Other heights available upon request



### TWO UNIVERSAL CONTROLLERS AVAILABLE:

- AC500 7" color graphic touch screen with talking icons
- Ethernet, RS232-485, Usb, I / O connections
- AC250 basic version, with connection to PC or stand alone up to 8 programs



### USER FRIENDLY MULTILINGUAL SOFTWARE:

- Management of serial numbers, texts, basic geometric figures, shift and date codes in various formats
- TTF font, 5 x 7 - 7 x 11 - 11 x 16 dot font, OCRA - OCRB, file upload / download, import
- Dxf - Bmp, Query in txt and Csv, Datamatrix and QRcode, scheduled maintenance
- Remote maintenance, 64MB internal hard memory



AVAILABLE PINS	
Vibrated dot	3 mm 4 mm
Controlled dot	3 mm 3 mm XL 3 mm stroke + 20 mm 6 mm 6 mm XL 12 mm
Vibrated dot cartridge	3 mm with spring 4 mm with spring
Cartridge controlled dot	3 mm 3 mm stroke + 20 mm 6 mm 12 mm



### DOT PEEN MARKING SYSTEM WITH:

- Pneumatic pin with spring return, and electric pin with solenoid
- Marking version with controlled dot for deep and fast marking or vibrating dot for fast and high quality marking
- 6 different standard pins available for the CONTROLLED DOT version
- 2 different standard pins for the VIBRATING version
- 1 electric pin

ADP5090 - FOR INTEGRATION	
Dimension	180x150x121 mm
Weight	5 Kg
Material	Plastic Metals Wood Paper / Cardboard Other materials
Certifications	ISO 9001

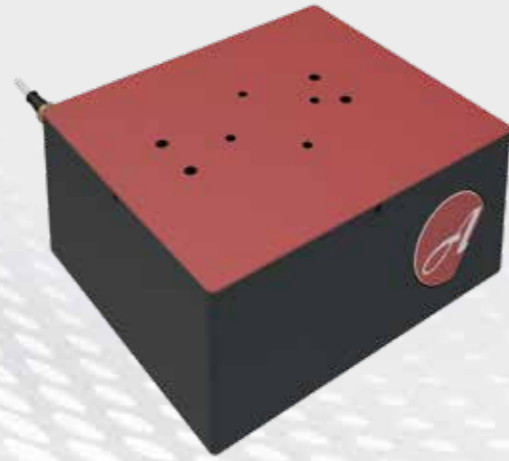
ADP5090P - PORTABLE	
Dimension	395x163x195 mm
Weight	7 Kg
Material	Plastic Metals Wood Paper / Cardboard Other materials
Certifications	ISO 9001

ADP5090B - BENCHTOP	
Dimension	420x271x120 mm
Weight	25 Kg
Material	Plastic Metals Wood Paper / Cardboard Other materials
Certifications	ISO 9001

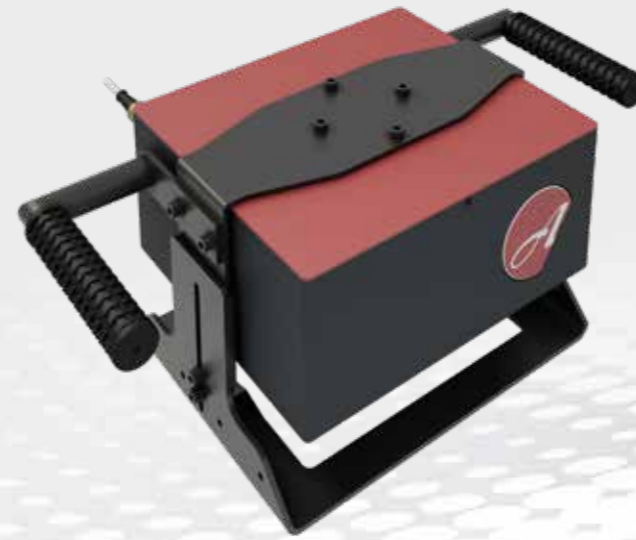
# ADP 120160

## Industrial marking machine.

Lightweight and compact, ADP120160 is the most versatile system for dot peen marking.



FOR INTEGRATION



PORTABLE



## OPTIONAL:

- Base and column available for use in the "benchtop" version.
- Standard height 500 mm.
- Other heights available upon request



## TWO UNIVERSAL CONTROLLERS AVAILABLE:

- AC500 7" color graphic touch screen with talking icons
- Ethernet, RS232-485, Usb, I / O connections
- AC250 basic version, with connection to PC or stand alone up to 8 programs



## USER FRIENDLY MULTILINGUAL SOFTWARE:

- Management of serial numbers, texts, basic geometric figures, shift and date codes in various formats
- TTF font, 5 x 7 - 7 x 11 - 11 x 16 dot font, OCRA - OCRB, file upload / download, import
- Dxf - Bmp, Query in txt and Csv, Datamatrix and QRcode, scheduled maintenance
- Remote maintenance, 64MB internal hard memory



## AVAILABLE PINS

Vibrated dot	3 mm 4 mm
Controlled dot	3 mm 3 mm XL 3 mm stroke + 20 mm 6 mm 6 mm XL 12 mm
Vibrated dot cartridge	3 mm with spring 4 mm with spring
Cartridge controlled dot	3 mm 3 mm stroke + 20 mm 6 mm 12 mm



## DOT PEEN MARKING SYSTEM WITH:

- Pneumatic pin with spring return, and electric pin with solenoid
- Marking version with controlled dot for deep and fast marking or vibrating dot for fast and high quality marking - 6 different standard pins available for the CONTROLLED DOT version
- 2 different standard pins for the VIBRATING version
- 1 electric pin

ADP120160 - FOR INTEGRATION	
Dimension	365x271x125 mm
Weight	8,5 Kg
Material	Plastic Metals Wood Painted
Certifications	ISO 9001

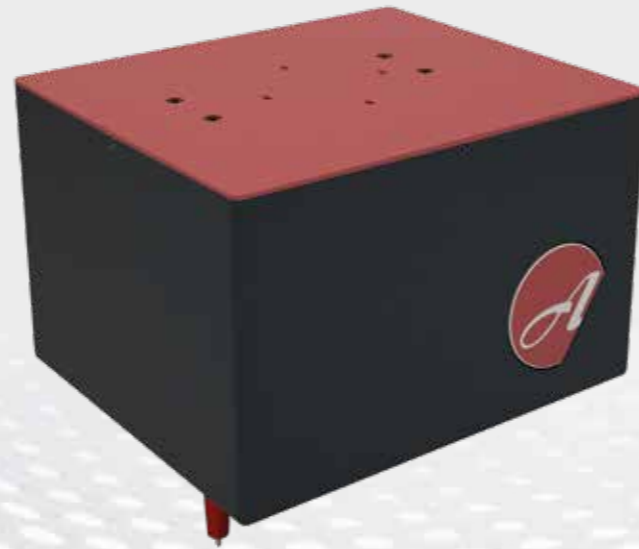
ADP120160P - PORTABLE	
Dimension	600x271x135 mm
Weight	9 Kg
Material	Plastic Metals Wood Painted
Certifications	ISO 9001

ADP120160B - BENCHTOP	
Dimension	435x254x500 mm
Weight	28,5 Kg
Material	Plastic Metals
Certifications	ISO 9001

# ADP 120160<sub>DEEP</sub>

## High quality, deep industrial marking machine.

Compact and efficient, ADP120160 is the most versatile system for deep marking on metals and alloys and, above all, painted materials. Marking area 120x160mm.



FOR INTEGRATION



## OPTIONAL:

- Base and column available for use in the "benchtop" version.
- Standard height 500 mm.
- Other heights available upon request



## TWO UNIVERSAL CONTROLLERS AVAILABLE:

- AC500 7" color graphic touch screen with talking icons
- Ethernet, RS232-485, Usb, I / O connections
- AC250 basic version, with connection to PC or stand alone up to 8 programs

## USER FRIENDLY MULTILINGUAL SOFTWARE:

- Management of serial numbers, texts, basic geometric figures, shift and date codes in various formats
- TTF font, 5 x 7 - 7 x 11 - 11 x 16 dot font, OCRA - OCRB, file upload / download, import
- Dxf - Bmp, Query in txt and Csv, Datamatrix and QRcode, scheduled maintenance
- Remote maintenance, 64MB internal hard memory



## AVAILABLE PINS

AVAILABLE PINS	
Controlled dot	12 mm 18 mm
Cartridge controlled dot	12 mm 18 mm



## SISTEMA PER MARCARE A MICROPUNTI CON:

- Pneumatic pin with spring return, and electric pin with solenoid
- Marking version with controlled dot for deep and fast marking or vibrating dot for fast and high quality marking - 6 different standard pins available for the CONTROLLED DOT version
- 2 different standard pins for the VIBRATING version
- 1 electric pin

## ADP120160 - FOR INTEGRATION

Dimension	365x271x125 mm
Weight	8,5 Kg
Material	Plastic Metals Wood Painted
Certifications	

## ADP120160B - BENCHTOP

Dimension	435x254x500 mm
Weight	28,5 Kg
Material	Plastic Metals Wood Painted
Certifications	ISO 9001

# ADP 300400

Dot Peen marking on anodized aluminum, burnished metals, cardboard, ceramic, ebony, wood, metals and alloys, hard plastics, polycarbonate, silicon, painted and glass.

Thanks to the very versatile software and to the available I / O signals, the ADP model is particularly suitable for industrial integrations, network systems, customizations in production data and controls.



FOR INTEGRATION



## OPTIONAL:

- Base and column available for use in the "benchtop" version.
- Standard height 500 mm.
- Other heights available upon request



## TWO UNIVERSAL CONTROLLERS AVAILABLE:

- AC500 7" color graphic touch screen with talking icons
- Ethernet, RS232-485, Usb, I / O connections
- AC250 basic version, with connection to PC or stand alone up to 8 programs

## USER FRIENDLY MULTILINGUAL SOFTWARE:

- Management of serial numbers, texts, basic geometric figures, shift and date codes in various formats
- TTF font, 5 x 7 - 7 x 11 - 11 x 16 dot font, OCRA - OCRB, file upload / download, import
- Dxf - Bmp, Query in txt and Csv, Datamatrix and QRcode, scheduled maintenance
- Remote maintenance, 64MB internal hard memory



AVAILABLE PINS	
Vibrated dot	3 mm 4 mm
Controlled dot	3 mm 3 mm XL 3 mm stroke + 20 mm 6 mm 6 mm XL 12 mm
Vibrated dot cartridge	3 mm with spring 4 mm with spring
Cartridge controlled dot	3 mm 3 mm stroke + 20 mm 6 mm 12 mm



## DOT PEEN MARKING SYSTEM WITH:

- Pneumatic pin with spring return, and electric pin with solenoid
- Marking version with controlled dot for deep and fast marking or vibrating dot for fast and high quality marking
- 6 different standard pins available for the CONTROLLED DOT version
- 2 different standard pins for the VIBRATING version
- 1 electric pin

ADP300400 - FOR INTEGRATION	
Dimension	513x424x147 mm
Weight	21 Kg
Material	Plastic Metals
Certifications	ISO 9001

ADP300400 - BENCHTOP	
Dimension	764x420x648 mm
Weight	45 Kg
Material	Plastic Metals
Certifications	ISO 9001

# ASM 6090

The quietest and the fastest solution for marking on metals and plastics.

It provides a large marking area in a very light and compact technology unit. The piston, specially designed by Automator, pushes the pin deep into the material to be marked continuously.



FOR INTEGRATION



## OPTIONAL:

- Base and column available for use in the "benchtop" version.
- Standard height 500 mm.
- Other heights available upon request



## USER FRIENDLY MULTILINGUAL SOFTWARE:

- Management of serial numbers, texts, basic geometric figures, shift and date codes in various formats
- TTF font, 5 x 7 - 7 x 11 - 11 x 16 dot font, OCRA - OCRB, file upload / download, import
- Dxf - Bmp, Query in txt and Csv, Datamatrix and Qrcode, scheduled maintenance
- Remote maintenance, 64MB internal hard memory



## AVAILABLE PINS

AVAILABLE PINS	
Scribe pin	6 mm ASM40150
Scribe cartridge	6 mm ASM40150



## SCRIBE MARKING SYSTEM CONSISTING OF:

- Marking head, with pin/ cartridge and 4m head
- Controller cable
- Universal AC500 controller
- Air filter
- Scribe pin

ASM6090 - FOR INTEGRATION	
Dimension	170x200x194 mm
Weight	6 Kg
Material	Plastic Metals Other materials
Certifications	ISO 9001

ASM6090 - BENCHTOP	
Dimension	436x254x125 mm
Weight	26 Kg
Material	Plastic Metals Other materials
Certifications	ISO 9001

# ASM 40150

The best solution for silent and continuous marking on metals and hard plastics.

The piston, specially designed by Automator, pushes the pin deep into the material to be marked continuously.



FOR INTEGRATION



## OPTIONAL:

- Base and column available for use in the "benchtop" version.
- Standard height 500 mm.
- Other heights available upon request



### AVAILABLE PINS

Scribe pin	16 mm ASM40150
Scribe cartridge	16 mm ASM40150



### ASM40150 - FOR INTEGRATION

Dimension	360x200x270 mm
Weight	19 Kg
Material	Metals Plastic Other materials
Certifications	ISO 9001

### ASM40150 - PORTABLE

Dimension	764x420x648 mm
Weight	59 Kg
Material	Metals Other materials
Certifications	ISO 9001

## THE PINS:

### PNEUMATIC CONTROLLED DOT Air actuated / spring return mechanism



3 - 6 mm dot

12 mm dot

18 mm dot

3 -6 mm XL dot

### ELECTRIC With solenoid valve



3 mm dot

### PNEUMATIC VIBRATING PIN Air actuated / spring return mechanism



4 mm vibro

3 mm vibro

### SCRIBE PIN Deep and silent scribe marking



16 mm  
for ASM40150

6 mm  
for ASM6090

## ACCESSORIES:

### THETA AXIS

Software-driven rotation axis for circumferential marking



### XY AXIS

Stroke 300mmx300mm Stepper motor, maximum supported weight 40kg



### ELECTRIC Z AXIS

Available in standard height from 500 mm up to 1200 mm



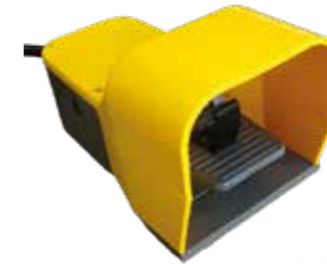
### RUBBER CAP FOR ADP HEADS

To protect the marking head from infiltrations



### MARKING START PEDAL

With communication cable and adapter



### RADIAL EXTENSION KIT

Extension bracket for 85 and 134 mm horizontal type cartridges



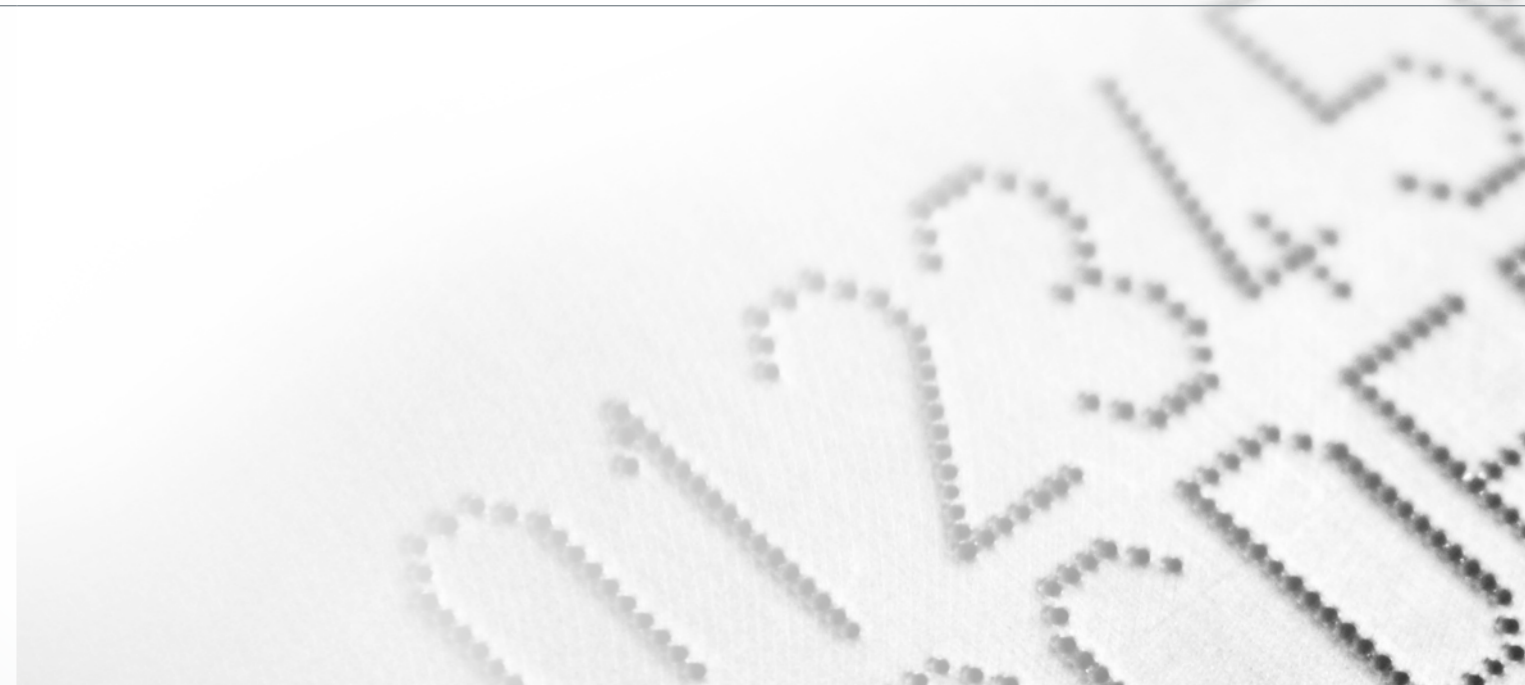
### AXIAL EXTENSION

Extension for 40mm cartridge

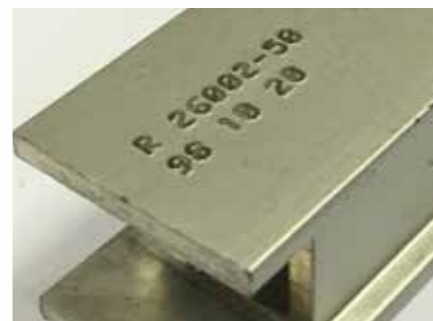
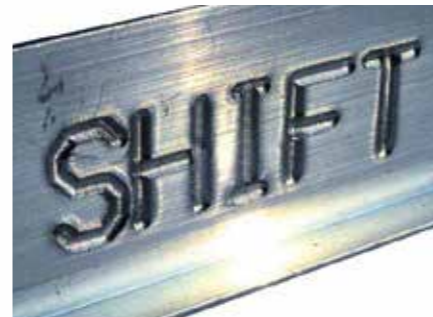
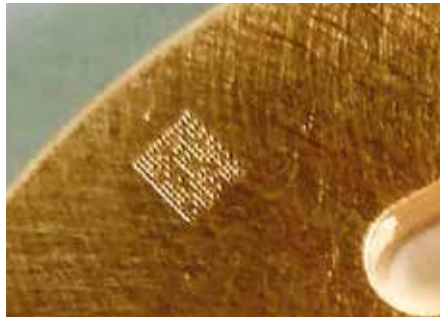
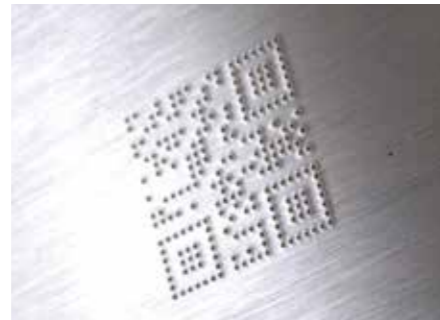
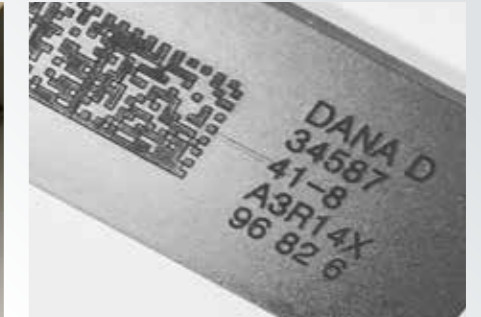
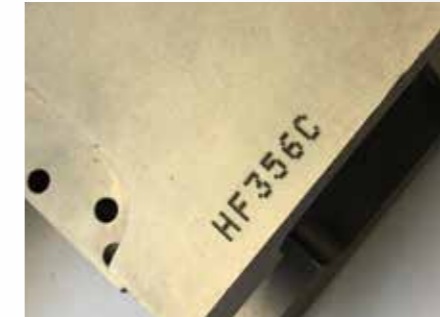
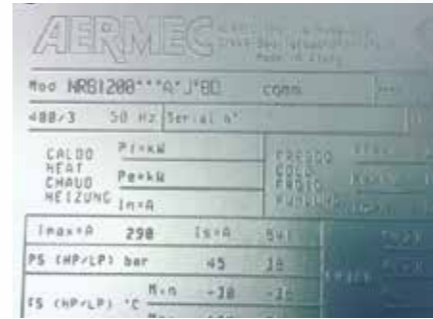


### COMMAND BOX

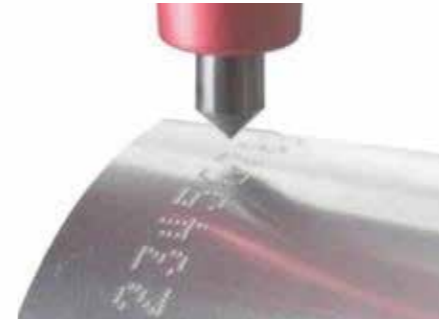
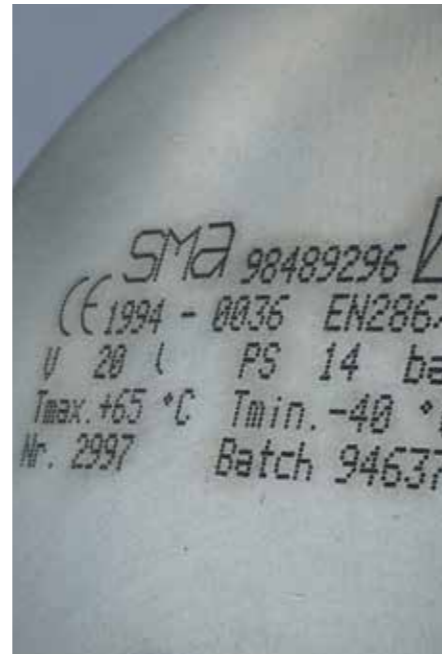
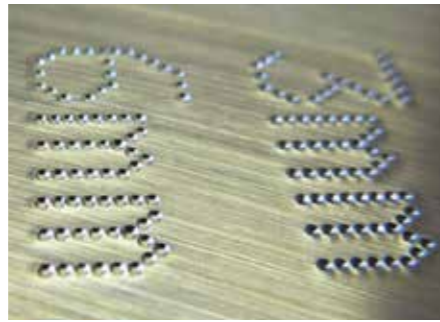
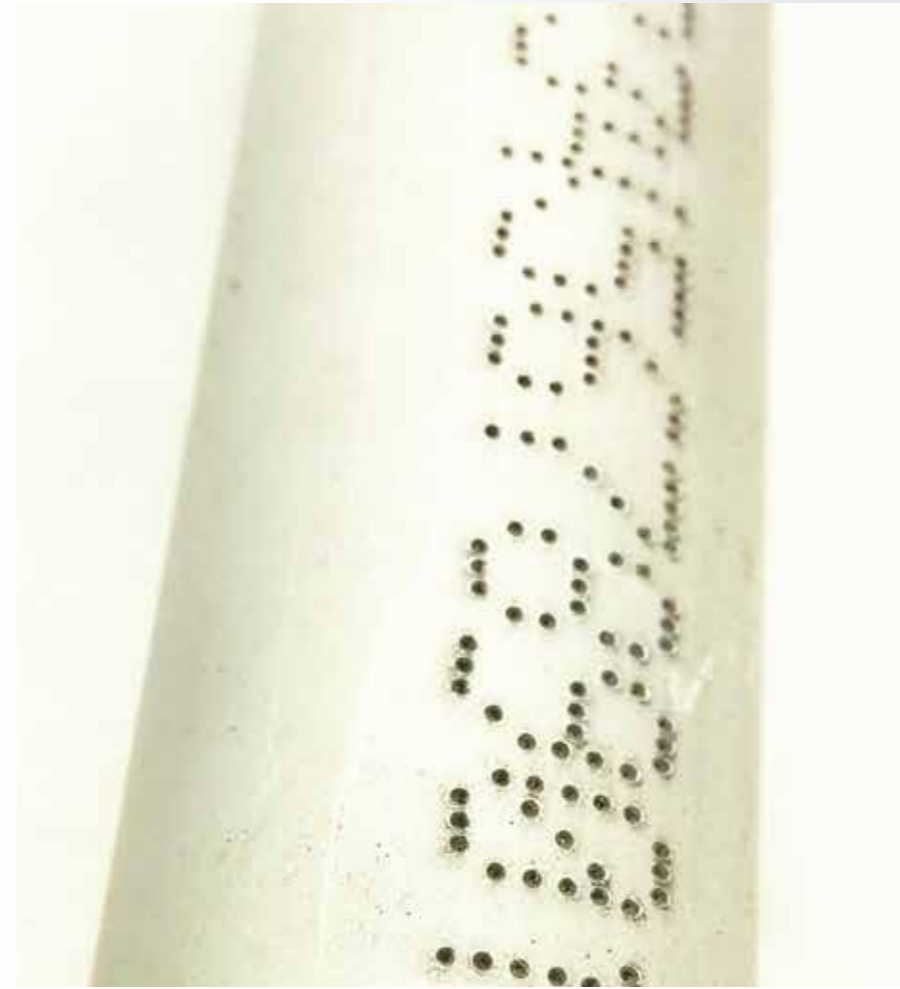
With start / stop buttons and cable



# MARKINGS ON ALL SURFACES











**Automator Marking Systems Srl**

20094 Corsico (Milano) - Italy  
Via Meucci, 8  
Tel. +39 02 48601445  
Fax +39 02 48601503

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

