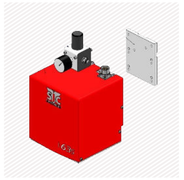
OPTIONS

Large capacity rotary axis



Adapter plate
i61s -> i63s

Column base

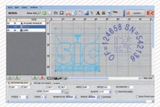
DIN rail kit for e10R controller

Wide range of stylus

Ethernet

Communication cards for e10 controller

3rd / 4th axis management card



PC software

Wireless barcode reader

Maintenance kit

	e10 i63s	e10 i124s
Large capacity rotary axis	●	●
Adapter plate	●	
Column base	●	●
DIN rail kit for e10R controller	●	●
Wide range of stylus	●	●
Communication cards for e10 controller	●	●
3rd / 4th axis management card	●	●
PC software	●	●
Wireless barcode reader	●	●
Maintenance kit	●	●

Please consult us if a specific configuration is not published in the table attached.

SIC Marking designs customized and turnkey solutions for all industrial sectors. Our design offices produce machines in compliance with your specifications and your industrial standards.

SUPPORTING YOU ALL OVER THE WORLD

Subsidiaries in Italy, Germany, Great Britain, Canada, the United States, Mexico, China, South Korea, and a network of more than 40 distributors...

SIC MARKING, A GLOBAL SPECIALIST IN MARKING AND TRACEABILITY SOLUTIONS.

SIC Marking is an international group developing permanent marking solutions and automatic reading systems (datamatrix) for the traceability of industrial components. SIC Marking offers a complete range of dot peen, scribing and laser marking machines.

With 30 years of experience, SIC Marking develops traceability applications for a wide range of materials such as steel, alloys, stainless steel, titanium, aluminum, and plastics. Today we work with professionals in various industries such as: automotive, aerospace, metallurgy, mechanical engineering, plastics processing, railway, medical, construction, defense...

With an experienced, responsive and involved team, SIC Marking offers a complete range of standard products, and custom machines to meet all your needs.

SIC Marking is certified ISO 9001: 2008.

SCRIBING

INTEGRATED RANGE

Catalog

SIC MARKING

The mark of quality

SCRIBING TECHNOLOGY : QUICK, SILENT AND ACCURATE MARKING!

Texts or Logos are directly marked on all types of materials, even hardened steel. A carbide or diamond stylus penetrates and indents the surface. Our scribing marking machines produce deep grooves to form continuous lines thanks to the pressure generated by compressed air.

Scribing technology is selected mostly for applications when noise level limitations are imposed. For example, marking on large hollow tubes with a dot peen machine would create noisy results, whereas a pneumatic scribing machine would mark more silently. This technology is also known for guaranteeing a permanent and aesthetic mark, ideal for requirements of optical character recognition (OCR) vision systems.

EFFECTIVE AND COST SAVING INTEGRATION

Our integrated marking machines are designed to operate in the heart of production lines. Engineered for reliability and durability in the harshest environements at the highest speeds, industry leaders across the globe select these machines because they are easy to integrate and use, and offer long-term performance assurance. They can also be customized to include camera systems, specific software, etc...

ROBUST AND RELIABLE
- Designed for intensive use in industrial environments
- Fully enclosed system
- Metal protective bellows

SIMPLE AND USER-FRIENDLY
- User Friendly integration
- Extremely quiet
- Removable robotic cable
- Simple programming
- Quick pneumatic plugging

HIGH PERFORMANCE
- High marking quality (carbide or diamond tip)
- Deep marking
- High speed
- Powerful integrated software

LOW COST OF OWNERSHIP
- No consumables
- Reduced maintenance

WIDE RANGE OF OPTIONS

SCRIBING MARKING MACHINES

e10 i63s

Marking window: 60 mm 2.4 in × 30 mm 1.2 in

EASY INTEGRATION
- Ideal for light marking
- Reduced dimensions
- Quiet

e10 i124s

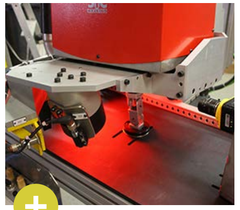
Marking window: 120 mm 4.7 in × 60 mm 2.4 in

LARGE FORMAT MARKING
- Double acting stylus assembly
- Ideal marking accuracy for VIN (Vehicule Number Identification)
- Wide marking window
- Robust, suitable for deep marking
- Quiet

e10 controller

- Color screen
- USB Port: to easily upload / download your marking files
- Fully programmable
- Standalone (no PC needed)
- Membrane protected industrial Keyboard
- IP40 waterproof box (no opening or fan)

Machine protected by metal bellows


Ideal for integrations (removable robotic cable)

Suitable for all industrial environments

VIN MARKING SYSTEMS

VIN (Vehicle Identification Number): 3 letters for an acronym that has an important place in automotive safety and part marking. Indeed, this identification number (engraved on the chassis) makes it possible to ensure the traceability of a vehicle throughout the manufacturing process but also after leaving the factory.

It is a real «security» asset since this number, written on the registration card, helps prevent owners when parts must be controlled or replaced. Marking quality is essential for VIN numbers to be well preserved over time.

That's why SIC Marking has developed a complete and adaptable solution for all situations: the «VIN Marking concept». A concept that revolves around:
- a fast and modern e10 i113s scribing system, capable of engraving 17 characters in less than 20 seconds at a depth of 0.3 mm.
- an e10 controller known for its robustness and versatility since it «speaks» 15 languages,
- a dedicated software: SIC VIN.

In addition, the reading option alows to control the marking, analyzes its shape and content using a vision camera. A concept that SIC Marking adapts to all demands in order to offer a custom solution for every project, whether for the mechanical, communication (I / O, RS232, Profibus, Ethernet, Jbus, Profinet) or software specifications. Efficient, durable and easy to integrate on production lines, the VIN Marking Concept has naturally convinced many car manufacturers around the world.