DOT PEEN MARKING SYSTEMS

Telesis offers two industry-leading lines of dot peen marking solutions: PINSTAMP® and BenchMark®. The PINSTAMP® series is the **original dot peen marking system that pioneered the industry**, delivering unmatched durability and precision for high-volume, industrial applications.

For cost-effective, entry-level marking, the BenchMark® series provides c**ompact, user-friendly solutions without compromising quality.** Whether you need deep, permanent marks for traceability or flexible, easy-to-use marking for small-scale applications, Telesis Dot Peen systems ensure reliable performance across a wide range of materials.

ONLY AT TELESIS

PATENTED FLOATING PIN *TECHNOLOGY*

PRECISION . SPEED . RELIABILITY

Telesis' PINSTAMP® pneumatic dot peen markers feature our patented *Floating Pin Technology*, a revolutionary innovation that adapts to surface irregularities. This ensures clear, consistent, and high-quality marks across a wide range of materials—even on uneven surfaces.

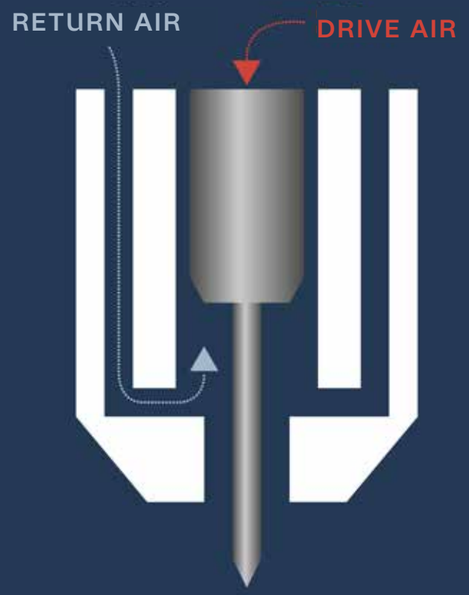
Why Floating Pin Technology?

Low Maintenance – No springs to replace, reducing downtime and part replacements.

Cleaner Operation – A constant positive airflow keeps the chamber free of debris, ensuring long-term performance.

Higher Speeds – Increased marking speed boosts efficiency without compromising accuracy.

With PINSTAMP® and Floating Pin Technology, you get reliable, high-speed marking with minimal maintenance—built for industrial performance.



Why Choose Telesis Dot Peen

THE ORIGINAL

Telesis has been the innovator in dot peen marking technology for decades. Everything else is an imitation.

PROPRIETARY
MULTI PIN
TECHNOLOGY

Telesis MultiPin™ Technology uses multiple pins simultaneously for faster, deeper, and more efficient marking, reducing cycle times while ensuring clear, permanent results on various materials.

THE WORLD'S
FASTEST
DOT PEEN
MARKER

Our PINSTAMP® dot peen markers have multiple pins to complete marks more quickly. From 2 pins to 8 pins, more pins means more speed.

MULTI-STRIKE

The Telesis-exclusive Multi-Strike feature fires the pin multiple times, resulting in a deeper mark.

PINSTAMP® TMP1700

The Proven Industrial Workhorse

Key Features

Rugged, Low-Maintenance X/Y Platform: Built to endure tough conditions with minimal upkeep.

Compact, Contaminant-Resistant Head: Perfect for production lines where reliability is critical.

Material Versatility: Marks a wide range of materials, including plastics and hardened steel up to RC60.

Easy Integration: Seamlessly interface with PLCs and host computers to streamline operations.

Interchangeable Marking Pin Sizes: Adjust marking depth between 0.001" to 0.018" (0.03 mm to 0.45 mm)

Floating Pin Technology: Handles surface irregularities for precise, consistent marking.

Automated Marking Functions: Generate serial numbers, time, date, and shift codes.

Demanding Durability

Built with industrial-grade components, the TMP1700 thrives in tough manufacturing environments. Its durability ensures minimal downtime and maintenance, allowing operators to focus on high-speed, precision marking in even the most rigorous settings.

Marking Area

Head Dimensions

H x W x D (marking head only)

6.70 in	x	6.25 in	x	4.73 in
170.2 mm	x	158.7 mm	x	120.3 mm

PINSTAMP® TMP1700

PINSTAMP® TMP1700 w/ MOUNTING POST

PINSTAMP® TMP1700i

Performance Specifications

Material Compatibility	Soft plastics to hardened steel (up to RC60)
Marking Depth	0.001 in to 0.018 in (0.03 mm to 0.45 mm)
Pattern Storage	Hundreds of patterns
Connectivity	PLC, host computer interface
Available Models	TMP1700, TMP1700i

Options + Accessories

- Bar Code Scanner
- Foot Switch
- Marking Head Extension Cables
- Mounting Post
- Oil Resistant Fabric Boot
- Push Button Station
- Rotary Fixture
- System Computer
- Touch Screen Controller
- Various Marking Pins

Compact Power

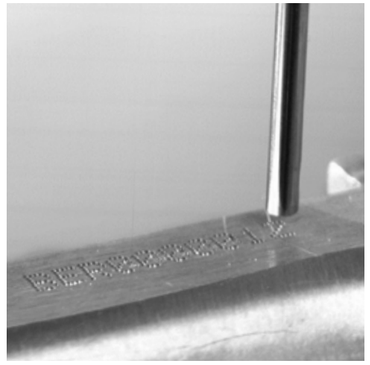
The Telesis TMP1700 is compact yet powerful, offering reliable pin marking for diverse industrial needs. It excels in applications where space is limited without compromising marking quality or performance. Its lightweight design makes it easy to integrate into production lines or use in handheld operations, delivering exceptional versatility. Whether mounted or portable, it provides the flexibility required for modern manufacturing.

Versatile Marking

Engineered to handle both soft plastics and hardened steel (up to RC60), the TMP1700 adapts effortlessly to various materials and surfaces. Whether you need deep, durable marks or fast, efficient coding, this machine provides consistent, high-quality results every time. It supports a wide range of industrial applications, from product serialization to traceability and identification.

PINSTAMP® TMP3200

Mark Bigger. Mark Better.



Key Features

Rugged, Low-Maintenance X/Y Platform: Built to endure tough conditions with minimal upkeep.

Compact, Contaminant-Resistant Head: Perfect for production lines where reliability is critical.

Material Versatility: Marks a wide range of materials, including plastics and hardened steel up to RC60.

Easy Integration: Seamlessly interface with PLCs and host computers to streamline operations.

Interchangeable Marking Pin Sizes: Adjust marking depth between 0.001" to 0.025" (0.03 mm to 0.63 mm)

Floating Pin Technology: Handles surface irregularities for precise, consistent marking.

Automated Marking Functions: Automatically generate serial numbers, time, date, and shift codes.

Demanding Durability

Engineered to withstand continuous use, the TMP3200 thrives in high-output industrial environments. Its rugged construction minimizes maintenance needs and downtime. With superior reliability, it keeps your production line running efficiently.

Marking Area

Head Dimensions

W x D x H (without pin cartridge)

11.32 in	x	10.32 in	x	6.59 in
287 mm	x	262 mm	x	167 mm

PINSTAMP® TMP3200

PINSTAMP® TMP3200 w/ MOUNTING POST

Performance Specifications

Material Compatibility	Soft plastics to hardened steel (up to RC60)
Marking Depth	0.001 in to 0.025 in (0.03 mm to 0.63 mm)
Pattern Storage	Hundreds of patterns
Connectivity	PLC, host computer interface
Available Models	TMP3200

Options + Accessories

- Bar Code Scanner
- Foot Switch
- Marking Head Extension Cables
- Mounting Post
- Push Button Station
- Rotary Fixture
- System Computer
- Touch Screen Controller
- Various Marking Pins

Expanded Marking Area

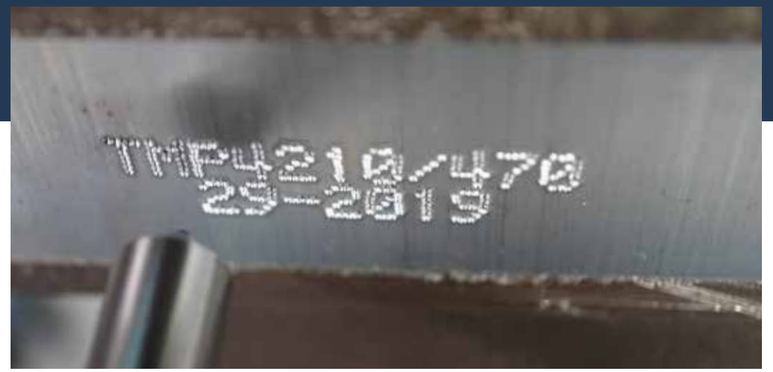
The Telesis TMP3200 is designed for large-scale marking applications, offering a significantly expanded marking area compared to other models. It allows you to handle bigger jobs without sacrificing precision or speed. Ideal for marking larger parts or multiple items in one setup, the TMP3200 maximizes throughput and productivity on demanding production lines.

Heavy Duty Power

Built for versatility, the TMP3200 easily marks a wide range of materials, from delicate plastics to hardened steel (RC60). Whether you need deep, permanent marks or rapid high-volume coding, this pin marker excels under tough conditions. Its robust design and advanced pin control ensure clear, legible marks across varying surfaces and geometries.

PINSTAMP® TMP4210

Lightweight and Compact Hand-held



Key Features

Rugged, Low-Maintenance X/Y Platform: Built to endure tough conditions with minimal upkeep.

Compact, Contaminant-Resistant Head: Perfect for production lines where reliability is critical.

Material Versatility: Marks a wide range of materials, including plastics and hardened steel up to RC60.

Easy Integration: Seamlessly interface with PLCs and host computers to streamline operations.

Interchangeable Marking Pin Sizes: Adjust marking depth between 0.001" to 0.018" (0.03 mm to 0.34 mm)

Floating Pin Technology: Handles surface irregularities for precise, consistent marking.

Automated Marking Functions: Automatically generate serial numbers, time, date, and shift codes.

Smart Performance

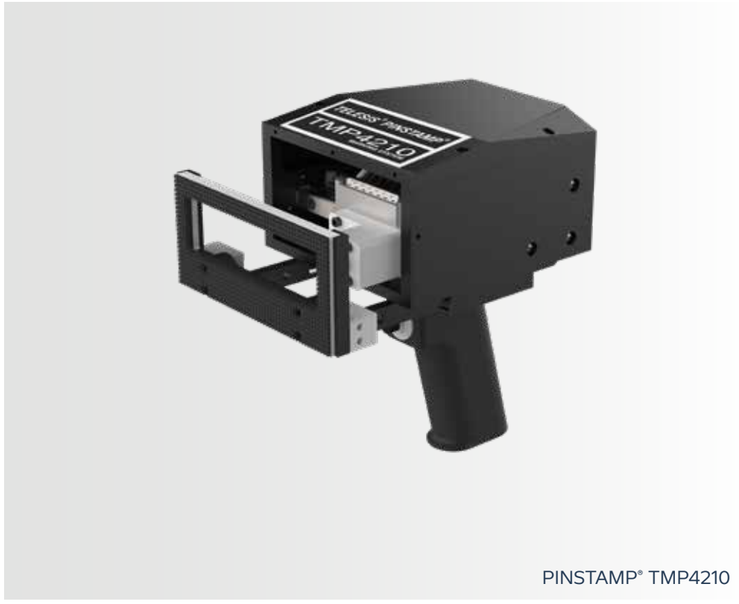
With high-speed marking with up to four characters per second and a dot density of 200 dots-per-inch, the TMP4210 supports automated serial numbers, time, date, and shift codes. Rugged IP/NEMA-rated controllers provide long-term performance for modern manufacturing.

Marking Area

Head Dimensions

H x W x D (25S Pin)

8.28 in	x	5.55 in	x	8.19 in
210.18 mm	x	140.9 mm	x	208 mm



PINSTAMP® TMP4210

Performance Specifications

Material Compatibility	Soft plastics to hardened steel (up to RC60)
Marking Depth	0.001 in to 0.018 in (0.03 mm to 0.34 mm)
Pattern Storage	Hundreds of patterns
Connectivity	PLC, host computer interface
Available Models	TMP4210

Options + Accessories

Marking Head Extension Cables
System Computer
Touch Screen Controller
Various Marking Pins

Compact Design

The Telesis TMP4210 is perfect for smaller environments where space and movement are restricted. Its lightweight construction allows operators to comfortably handle the marker for extended periods, making it ideal for portable, handheld marking. Despite its compact size, it delivers powerful performance in demanding industrial settings.

Portable and Integrated

Designed for maximum flexibility, the TMP4210 functions both as a portable handheld unit and as a stationary marker with a quick-disconnect tool post. It easily adapts to various applications, from marking individual parts to high-volume production lines. With multi-strike capability and multiple pin options, it ensures precise, durable marks on a wide range of materials.

PINSTAMP® TMP4500E

Power Meets Precision

Key Features

Rugged, Low-Maintenance X/Y Platform: Built to endure tough conditions with minimal upkeep.

Compact, Contaminant-Resistant Head: Perfect for production lines where reliability is critical.

Material Versatility: Marks a wide range of materials, including plastics and hardened steel up to RC60.

Easy Integration: Seamlessly interface with PLCs and host computers to streamline operations.

Interchangeable Marking Pin Sizes: Adjust marking depth between 0.001" to 0.018" (0.03 mm to 0.34 mm)

High-Speed Performance: Mark up to five characters per second to maximize production efficiency.

Automated Marking Functions: Automatically generate serial numbers, time, date, and shift codes.

Easy to Use

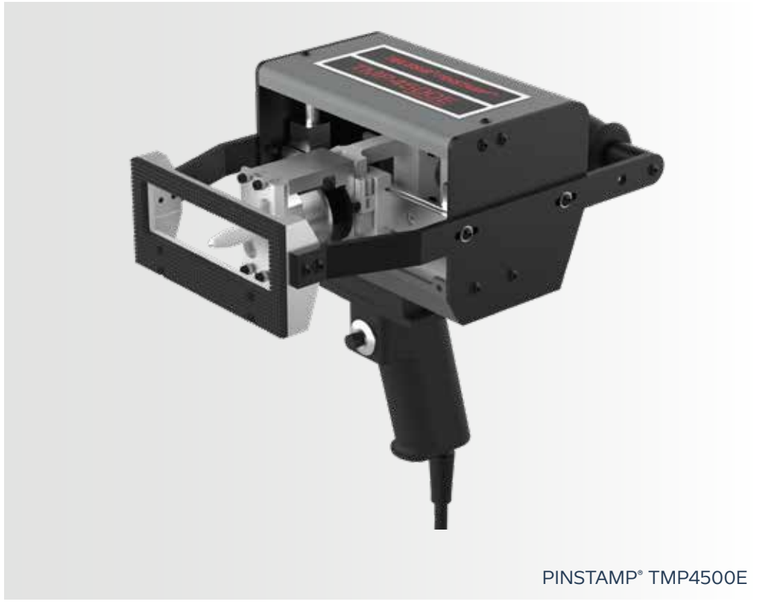
Powered by an electric drive, the TMP4500E provides a cleaner, more energy-efficient marking solution without compromising power or durability. Its industrial-grade construction withstands harsh environments, ensuring long-term reliability.

Marking Area

Head Dimensions

H x W x D

9.62 in	x	7.16 in	x	10.96 in
244.22 mm	x	181.78 mm	x	278.45 mm



PINSTAMP® TMP4500E

Performance Specifications

Material Compatibility	Soft plastics to hardened steel (up to RC60)
Marking Depth	0.001 in to 0.018 in (0.03 mm to 0.34 mm)
Pattern Storage	Hundreds of patterns
Connectivity	PLC, host computer interface
Available Models	TMP4500E

Options + Accessories

Marking Head Extension Cables
System Computer
Touch Screen Controller
Various Marking Pins

Electric Precision

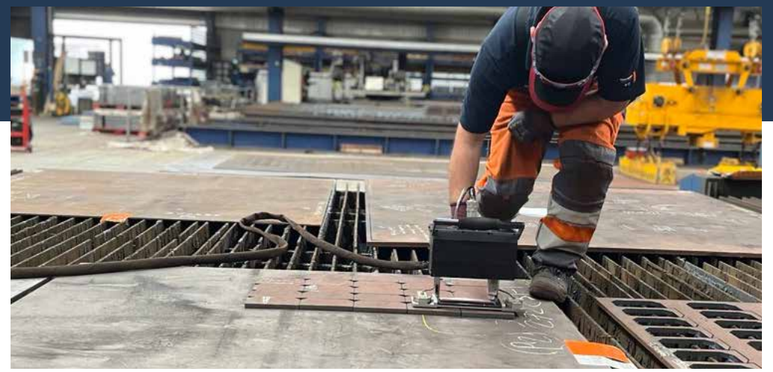
The Telesis TMP4500E delivers high-performance pin marking with the efficiency and reliability of an electric-driven system. Designed for precision and consistency, it eliminates the need for air supply, reducing maintenance and increasing uptime. Whether used for part identification, traceability, or branding, the TMP4500E ensures clear, permanent marks on a variety of materials.

Easy Automation

Designed for versatility, the TMP4500E excels as a handheld marking solution, perfect for on-the-go applications and hard-to-reach parts. Its lightweight, compact design makes it easy to maneuver, while advanced pin control delivers consistent, high-quality marks on a variety of surfaces and shapes. With multiple pin options and rapid marking speeds, it's built to meet the demands of dynamic, hands-on manufacturing environments.

PINSTAMP® TMP4750

Unmatched Power for Heavy-Duty Pin Marking



Key Features

Rugged, Low-Maintenance X/Y Platform: Built to endure tough conditions with minimal upkeep.

Compact, Contaminant-Resistant Head: Perfect for production lines where reliability is critical.

Material Versatility: Marks a wide range of materials, including plastics and hardened steel up to RC60.

Easy Integration: Seamlessly interface with PLCs and host computers to streamline operations.

Interchangeable Marking Pin Sizes: Adjust marking depth between 0.001" to 0.018" (0.03 mm to 0.34 mm)

Floating Pin Technology: Handles surface irregularities for precise, consistent marking.

Automated Marking Functions: Automatically generate serial numbers, time, date, and shift codes.

Easy to Use

Despite its unmatched strength, the TMP4750 remains a versatile, ergonomic handheld marker. Built for reliability and maximum uptime, it delivers powerful, deep marking in a durable, portable package.

Marking Area

Head Dimensions

H x W x D (Handheld Marker)

10.94 in	x	9.6 in	x	10.47 in
277.9 mm	x	244 mm	x	265.9 mm

PINSTAMP® TMP4750

Performance Specifications

Material Compatibility	Soft plastics to hardened steel (up to RC60)
Marking Depth	0.001 in to 0.018 in (0.03 mm to 0.34 mm)
Pattern Storage	Hundreds of patterns
Connectivity	PLC, host computer interface
Available Models	TMP4750

Options + Accessories

Marking Head Extension Cables
Mounting Post
System Computer
Touch Screen Controller
Various Marking Pins

Handheld or Fixtured

The Telesis TMP4750 is one of the most powerful and durable dot peen marking system available, delivering industry-leading performance in even the toughest environments. Built for deep, permanent marking, it stands out as a rare powerhouse in the world of handheld PINSTAMP® markers. Whether you need high-speed marking on hardened steel or lasting identification on challenging surfaces, the TMP4750 provides the strength and reliability to get the job done right.

Pair with MultiStrike™

Designed for applications requiring extreme marking depth, the TMP4750 pairs with MultiStrike technology for repetitive peening that ensures each mark is driven deeper and remains visible under harsh conditions. With precision pin control and high-impact force, it produces clear, high-quality marks that stand the test of time. From serial numbers to part traceability, this marker delivers results that won't fade or wear away.

PINSTAMP® TMM5400

Multi-Pin Power for Maximum Productivity

Key Features

Multi-Pin Speed – Eight marking pins deliver faster cycle times and deeper marks, perfect for high-production.

Versatile Marking – Permanently marks steel, aluminum, plastic, and more, with crisp, durable results.

Precision Control – X/Y-traversing system with dual stepper motors ensures accurate, high-quality marks every time.

Industrial Durability – Built for tough environments, with UL, CSA, CE, and RoHS compliance.

Flexible Configurations – Choose 6mm or 12mm pin spacing to match your marking needs.

Low Maintenance – Non-lubricated lightweight pin cartridges and a reliable pneumatic system keep downtime low.

Multi-Pin Speed

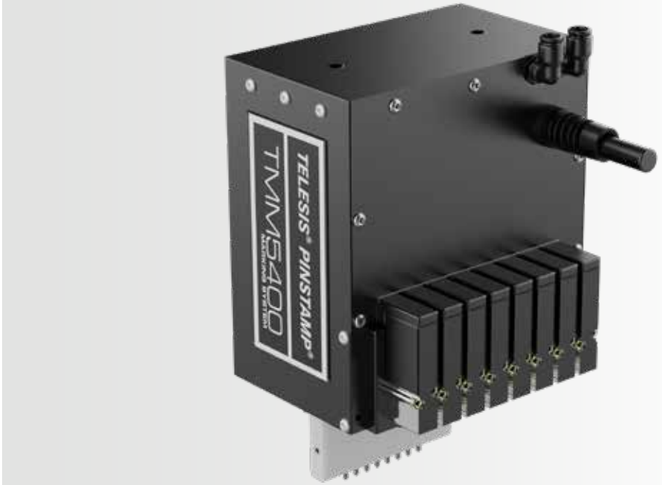
The TMM5400 is built for speed and efficiency, using eight marking pins to create clear, permanent marks in record time. Whether you're marking steel, aluminum, or plastic, this multi-pin system ensures deep, precise engraving—ideal for high-volume manufacturing.

Marking Area

Head Dimensions

H x W x D

140 mm	x	127 mm	x	104 mm



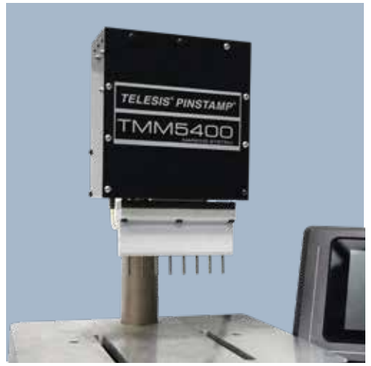
PINSTAMP® TMM5400

Performance Specifications

Material Compatibility	Soft plastics to hardened steel (up to RC60)
Marking Depth	0.001 in to 0.018 in (0.03 mm to 0.34 mm)
Pattern Storage	Hundreds of patterns
Connectivity	PLC, host computer interface
Available Models	TMM5400

Options + Accessories

Marking Head Extension Cables
Mounting Post
System Computer
Touch Screen Controller
Various Marking Pins



Precision You Can Trust

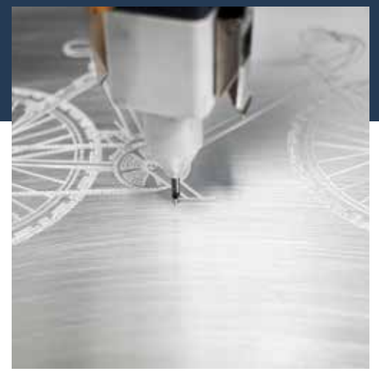
With advanced motion control, the TMM5400 places each mark exactly where it's needed, ensuring sharp, readable text, logos, and barcodes. It even adapts to curved and uneven surfaces, delivering consistent results every time. Choose from different pin configurations to get the perfect balance of speed and detail for your application.

Built for Industry

Designed to withstand demanding industrial conditions, the TMM5400 works in a wide range of temperatures and integrates easily into your production line. Paired with the TMC470 controller, it offers user-friendly software, flexible setup options, and reliable performance day after day. When you need high-speed, high-precision marking, the TMM5400 is the tool you can count on.

PINSTAMP® TMP6100

Engineered for Large Scale Precision



Key Features

Rugged, Low-Maintenance X/Y Platform: Built to endure tough conditions with minimal upkeep.

Compact, Contaminant-Resistant Head: Perfect for production lines where reliability is critical.

Material Versatility: Marks a wide range of materials, including plastics and hardened steel up to RC60.

Easy Integration: Seamlessly interface with PLCs and host computers to streamline operations.

Interchangeable Marking Pin Sizes: Adjust marking depth between 0.001" to 0.018" (0.03 mm to 0.34 mm)

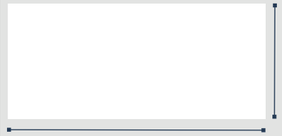
Floating Pin Technology: Handles surface irregularities for precise, consistent marking.

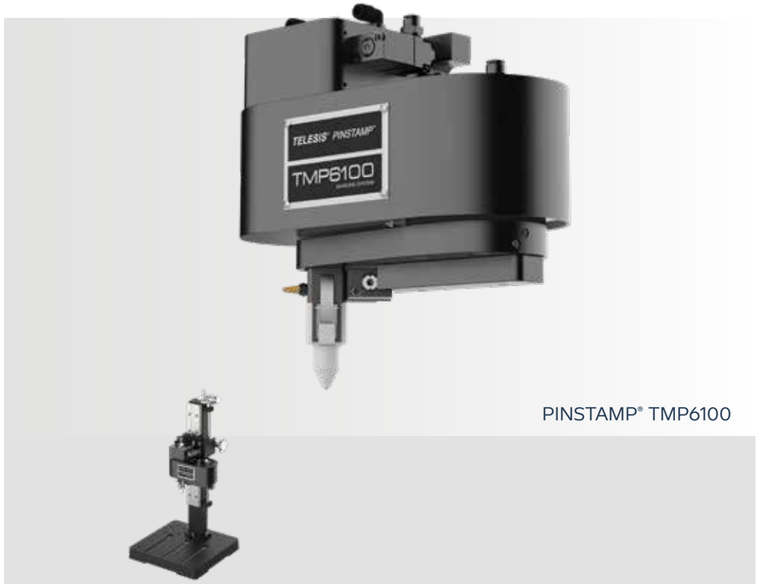
Automated Marking Functions: Automatically generate serial numbers, time, date, and shift codes.

Smart Performance

The TMP6100 automates essential marking functions, including serial numbers, time, date, and shift codes. Its easy PLC and host computer integration simplifies operation, while features like free software upgrades ensure the system stays up to date.

Marking Area





PINSTAMP® TMP6100

PINSTAMP® TMP6100 w/ MOUNTING POST

Performance Specifications

Material Compatibility	Soft plastics to hardened steel (up to RC60)
Marking Depth	0.001 in to 0.018 in (0.03 mm to 0.34 mm)
Pattern Storage	Hundreds of patterns
Connectivity	PLC, host computer interface
Available Models	TMP6100, TMP6100EAS (electric version)

Options + Accessories

- Bar Code Scanner
- Foot Switch
- Marking Head Extension Cables
- Mounting Post
- Push Button Station
- Rotary Fixture
- System Computer
- Touch Screen Controller
- Various Marking Pins

Built for Big

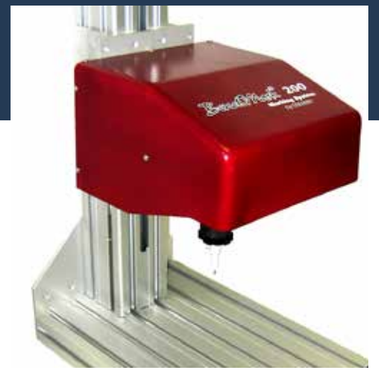
The Telesis TMP6100 is built for marking large parts and excels in cylindrical applications with the use of a rotary fixture. Its programmable AutoSense motorized Z-axis ensures precise pin stroke and critical standoff distance for consistent, high-quality marks. Ideal for automation, it integrates seamlessly into factory networks for improved efficiency and throughput.

Industrial Components

Engineered with rugged, industrial-grade components, the TMP6100 withstands the harshest manufacturing environments. Whether marking soft plastics or hard metals, this model offers a variety of interchangeable pins to meet diverse application needs. Its electric version (TMP6100EAS) provides flexibility and sustainability for modern production lines.

BenchMark® 200

Compact, Capable, and Cost-Effective



Key Features

Rugged, Low-Maintenance X/Y Platform: Built to endure tough conditions with minimal upkeep.

Compact, Contaminant-Resistant Head: Perfect for production lines where reliability is critical.

Material Versatility: Marks a wide range of materials, including plastics and hardened steel up to RC60.

Easy Integration: Seamlessly interface with PLCs and host computers to streamline operations.

Interchangeable Marking Pin Sizes: Adjust marking depth between 0.001" to 0.018" (0.03 mm to 0.34 mm)

Automated Marking Functions: Automatically generate serial numbers, time, date, and shift codes.

Performance Specifications

Marking Speed	3 characters per second using 5 x 7 font, 3mm x 2mm characters
Material Compatibility	Soft plastics to hardened steel (up to RC60)
Marking Depth	0.001 in to 0.018 in (0.03 mm to 0.34 mm)
Pattern Storage	Hundreds of patterns
Connectivity	PLC, host computer interface
Available Models	BenchMark® 200

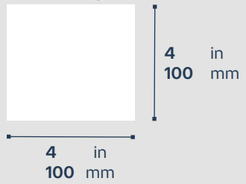
Options + Accessories

- Bar Code Scanner
- Foot Switch
- Marking Head Extension Cables
- Mounting Post
- Push Button Station
- Rotary Fixture
- System Computer
- Touch Screen Controller
- Various Marking Pins

Cost Effective

The BenchMark® 200 delivers unmatched value. Ideal for low- to mid-volume applications, it offers permanent, tamper-proof marks for traceability and compliance. Compact, affordable, and built for durability, it's the smart choice for industrial marking needs.

Marking Area



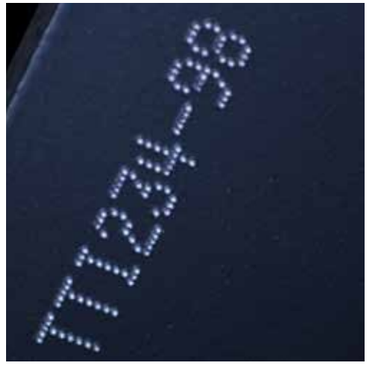
Head Dimensions

H x W x D

8.92 in	x	9.45 in	x	10.05 in
226.6 mm	x	240.1 mm	x	255.3 mm

BenchMark® 200

BenchMark® 200 w/ Mounting Post



Small but Mighty

The BenchMark® 200 delivers durable, permanent marking in a compact system. Designed for easy integration, this dot peen marker ensures precise marking on metals and plastics. Its rugged build makes it ideal for manufacturers and workshops needing reliable, high-quality marks without taking up valuable space.

Easy to Use

With an intuitive interface and durable marking head, the BenchMark® 200 is simple to operate and designed for longevity. It withstands demanding environments while requiring minimal maintenance. Whether marking serial numbers, part IDs, or logos, this system provides deep, precise, and legible results every time.

BenchMark® 320

Compact, Capable, and Cost-Effective

Key Features

Rugged, Low-Maintenance X/Y Platform: Built to endure tough conditions with minimal upkeep.

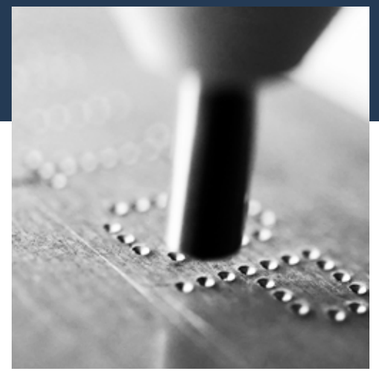
Compact, Contaminant-Resistant Head: Perfect for production lines where reliability is critical.

Material Versatility: Marks a wide range of materials, including plastics and hardened steel up to RC60.

Easy Integration: Seamlessly interface with PLCs and host computers to streamline operations.

Interchangeable Marking Pin Sizes: Adjust marking depth between 0.001" to 0.018" (0.03 mm to 0.34 mm)

Automated Marking Functions: Automatically generate serial numbers, time, date, and shift codes.



All Electric and Economical

The BenchMark® 320 is a fully electric system, eliminating the need for compressed air and reducing maintenance costs. Integrated with Merlin® software, it offers a simple, user-friendly interface—an efficient, affordable solution for growing operations.

Marking Area

4 in
100 mm

6 in
150 mm

Head Dimensions

H x W x D

8.41 in	x	11.28 in	x	13.32 in
213.7 mm	x	286.5 mm	x	338.3 mm

BenchMark® 320

BenchMark® 320 w/ Mounting Post

BenchMark® 320 w/ iZONIT™

Performance Specifications

Marking Speed	3 characters per second using 5 x 7 font, 3mm x 2mm characters
Material Compatibility	Soft plastics to hardened steel (up to RC60)
Marking Depth	0.001 in to 0.018 in (0.03 mm to 0.34 mm)
Pattern Storage	Hundreds of patterns
Connectivity	PLC, host computer interface
Available Models	BenchMark® 320, BenchMark® 320 w/ iZONIT™

Options + Accessories

- Bar Code Scanner
- Foot Switch
- iZONIT™ Vision Technology
- Marking Head Extension Cables
- Mounting Post
- Push Button Station
- Rotary Fixture
- System Computer
- Touch Screen Controller
- Various Marking Pins

Professional-Grade

The BenchMark® 320 is an affordable yet powerful dot peen marking system, ideal for low-volume operations that still require high precision and reliability. Its plug-and-play setup ensures quick and effortless installation, while its compact and ergonomic design makes part loading and positioning easy. Built for durability and consistent performance, the BenchMark® 320 is perfect for businesses looking for a cost-effective entry into permanent marking.

Versatile Marking

With a 100 mm x 150 mm (4.0 in x 6.0 in) marking area, the BenchMark® 320 can engrave text, graphics, serial numbers, logos, 2D matrix codes, and QR codes on a variety of materials, including metals and most plastics. It is available in both vision and non-vision models, allowing for precise marking placement and real-time quality verification. Whether used as a standalone unit or integrated into a production line, this marker adapts to diverse manufacturing needs with ease and efficiency.

BenchMark® 460

Compact, Capable, and Cost-Effective

Key Features

Rugged, Low-Maintenance X/Y Platform: Built to endure tough conditions with minimal upkeep.

Compact, Contaminant-Resistant Head: Perfect for production lines where reliability is critical.

Material Versatility: Marks a wide range of materials, including plastics and hardened steel up to RC60.

Easy Integration: Seamlessly interface with PLCs and host computers to streamline operations.

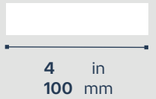
Interchangeable Marking Pin Sizes: Adjust marking depth between 0.001" to 0.018" (0.03 mm to 0.34 mm)

Automated Marking Functions: Automatically generate serial numbers, time, date, and shift codes.

Perfectly Balanced

The ideal balance of portability, performance, and affordability, the BenchMark460 is a perfect entry-level solution for businesses that need permanent marking without the complexity of larger systems. Whether used in the shop or on-site, this marker performs.

Marking Area



Head Dimensions

H x W x D

9.124 in	x	6.550 mm	x	7.849 in
231.74 mm	x	166.37 mm	x	199.35 mm

BenchMark® 460

Performance Specifications

Marking Speed	2.3 characters per second using 5 x 7 font, 3mm x 2mm characters
Material Compatibility	Soft plastics to hardened steel (up to RC60)
Marking Depth	0.001 in to 0.018 in (0.03 mm to 0.34 mm)
Pattern Storage	Hundreds of patterns
Connectivity	PLC, host computer interface
Available Models	BenchMark® 460

Options + Accessories

Bar Code Scanner
Foot Switch
Mounting Post
Push Button Station
Rotary Fixture
System Computer
Various Marking Pins

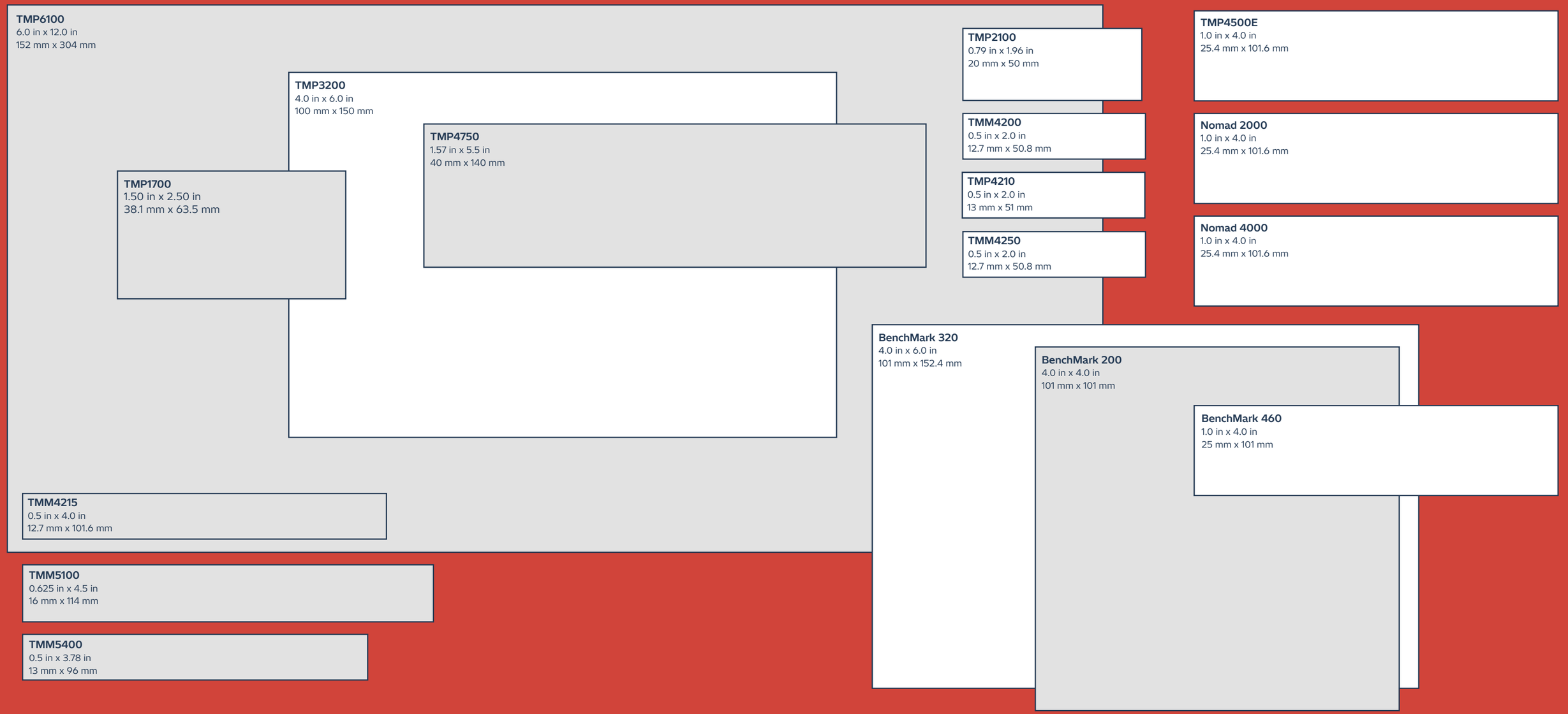
Lightweight Design

The BenchMark® 460 is a fully programmable, handheld dot peen marker designed for entry-level marking applications. Its lightweight and ergonomic design make it ideal for on-the-go marking tasks, such as property identification, VIN marking, and other remote operations. With a 1.0 x 4.0-inch (25.4 x 101.6 mm) marking window and speeds of up to 5 characters per second, it delivers accurate, permanent markings on metals, plastics, and other industrial materials.

Built for Versatility

Designed to withstand tough industrial conditions, the BenchMark® 460 features a low-maintenance X/Y platform and a contaminant-resistant marking head. It delivers deep, permanent marks on materials ranging from soft plastics to hardened steel (up to RC60), with marking depths of 0.001 to 0.010 inches (0.03 to 0.25 mm). Whether you're in automotive, aerospace, or general manufacturing, this handheld system provides a durable, cost-effective solution for high-quality marking anywhere you need it.

Dot Peen **Actual Marking Area**



Dot Peen **Controllers**

TMC470 for PINSTAMP®
BenchMark Controller for BenchMark®

Fully contained controller—**no PC required**
Easy-to-use menu design for pattern design
Ethernet port for **TCP/IP communications**
EthernetIP and **PROFINET** capable
Durable membrane keyboard
Store up to **400 marking patterns** locally
Panel-mount kits available
Software **can be customized** for unique applications

TMC520 for PINSTAMP® and BenchMark®

Create a design and produce a mark **in under a minute**
See the design exactly how it will look before printing
Easy-to-use tools for arc text, graphics, and data matrix
Contaminant-resistant design and flexible installation
Software **can be customized** for unique applications
Impact-resistant touch screen interface
Angled and Flat Tabletop Mount, Wall Mounting Available
Simple menu design for pattern creation
Ethernet IP and Profinet capable

Dot Peen **Accessories**

Barcode Scanner

Adding a barcode scanner to your system allows **quick code-based upload and change of pattern** designs. Additionally, it can test and verify completed marks.

AutoSense

AutoSense **automatically calibrates and sets the pin distance,** eliminating need for guess work and allowing quick setup of the machine. Available on select models.

Rotary Chuck

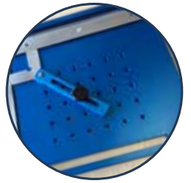
Rotary chucks are made for **programmable marking around the circumference or along the axis of round parts** by rotating the part in sync with the marking pin.

Programmable Z-Axis Toolpost

Programmable marking system **can mark parts in multiple locations on the Z axis, including in recessed areas.** Ideal for use in factory automation settings.

Fixtures

Item-holding fixtures can be designed to **adjust, accommodate, and hold different size items**, tags, and nameplates while the engraving is executed.



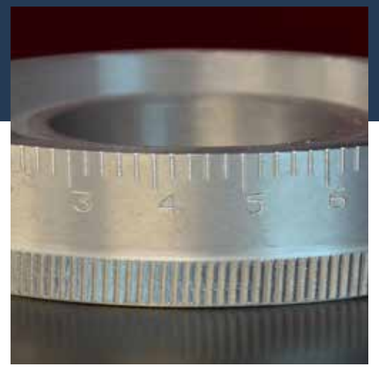
SCRIBE MARKING SYSTEMS

Telesis Telescribe® systems provide deep, quiet, and highly durable marking for permanent part identification. Using a precision-controlled stylus, our scribe technology creates smooth, continuous marks with minimal noise and vibration—ideal for VIN marking, heavy industrial applications, and high-legibility requirements.

Built for longevity and reliability, Telescribe® systems deliver deep, clear, and stress-free marks on metals and other hard surfaces, making them the preferred choice for industries requiring rugged and permanent identification.

TeleScribe® SS3700

Precision, Power, and Permanent Scribe Marking



Key Features

Rugged X/Y Platform: Designed for high-precision scribe marking with durable construction for long-term reliability.

Quiet, Vibration-Free Operation: Virtually silent marking system ideal for noise-sensitive environments.

Material Versatility: Marks a wide range of materials, from plastics to hardened steel, ensuring deep and permanent marks.

Consistent, Continuous Line Marking: Creates high-quality, smooth marks

Automated Marking Functions: Supports serialization, time/date codes, and other automated marking sequences.

Reliable Performance

Built for demanding industrial conditions, the SS3700's servo-driven technology enables fast, deep, and clear marking without sacrificing quality. Its durable construction ensures long-term reliability, making it a trusted solution for manufacturers requiring traceability.

Marking Area

TeleScribe® SS3700

Performance Specifications

Material Compatibility	Soft plastics to hardened steel (up to RC60)
Marking Depth	0.001 in to 0.018 in (0.03 mm to 0.45 mm)
Pattern Storage	Hundreds of patterns
Connectivity	PLC, host computer interface

Options + Accessories

- Bar Code Scanner
- Controller
- Diamond Tip Pins
- Foot Switch
- Marking Cable Extension
- Rotary Fixture
- Mounting Post
- System Computer

Deep Marks

The Telesis SS3700 is a high-performance scribe marking system designed for applications that demand deep, smooth, and permanent marks. Utilizing a servo-driven motor, it delivers precise and rapid marking, making it an ideal choice for industries like automotive and aerospace, where durable and legible identification is essential.

Large Coverage

With a 6" x 2" (152mm x 51mm) marking window, the SS3700 accommodates a wide range of part sizes and configurations. Its robust X/Y platform ensures flexibility for both manual and automated VIN marking applications, providing consistent, high-quality results across various production environments.

TeleScribe® SC5000

Deep. Durable. Dependable.

Key Features

Rugged X/Y Platform: Designed for high-precision scribe marking with durable construction for long-term reliability.

Quiet, Vibration-Free Operation: Virtually silent marking system ideal for noise-sensitive environments.

Material Versatility: Marks a wide range of materials, from plastics to hardened steel, ensuring deep and permanent marks.

Consistent, Continuous Line Marking: Creates high-quality, smooth marks

Automated Marking Functions: Supports serialization, time/date codes, and other automated marking sequences.

Seamless Integration

Beyond its superior marking capabilities, the SC5000 is built for easy integration into diverse production environments. The system's compliance with UL, CSA, CE, and RoHS specifications underscores its commitment to safety and environmental standards.

Marking Area

Head Dimensions

W x D x H

7.84 in	x	8.76 in	x	15.51 in
199 mm	x	223 mm	x	394 mm

TeleScribe® SC5000

Performance Specifications

Material Compatibility	Soft plastics to hardened steel (up to RC60)
Marking Depth	0.001 in to 0.018 in (0.03 mm to 0.45 mm)
Pattern Storage	Hundreds of patterns
Connectivity	PLC, host computer interface
Available Models	SC5000

Options + Accessories

Bar Code Scanner
Controller
Diamond Tip Pins
Foot Switch
Marking Cable Extension
Rotary Fixture
Mounting Post
System Computer
Various Marking Pins

Unmatched Precision

The Telesis SC5000 stands at the forefront of industrial marking technology, offering unparalleled precision and efficiency for permanent part identification. Engineered to inscribe messages into a variety of materials, including steel, aluminum, and plastic, this advanced system ensures that each mark is clear, consistent, and enduring.

Expanded Capability

Designed with a spacious 7.5 x 2.5-inch marking window, the SC5000 accommodates larger components, making it ideal for applications such as chassis VIN marking. Its robust construction and high-performance servo motors enable deeper and wider marks, ensuring legibility even under challenging conditions.

TeleScribe® SC6000VIN

Specially Designed to Mark VIN

Key Features

Rugged X/Y Platform: Designed for high-precision scribe marking with durable construction for long-term reliability.

Quiet, Vibration-Free Operation: Virtually silent marking system ideal for noise-sensitive environments.

Material Versatility: Marks a wide range of materials, from plastics to hardened steel, ensuring deep and permanent marks.

Consistent, Continuous Line Marking: Creates high-quality, smooth marks

Automated Marking Functions: Supports serialization, time/date codes, and other automated marking sequences.

Deep Marking

The Telesis SC6000VIN is specifically designed to exceed deep marking regulations for Vehicle Identification Numbers (VINs).It delivers precise and permanent marks essential for automotive compliance and traceability.

Marking Area

Head Dimensions

W x D x H

8.75 in	x	13.75 in	x	9.36 in
222.3 mm	x	349.3 mm	x	237.8 mm

TeleScribe® SC5000

Performance Specifications

Material Compatibility	Soft plastics to hardened steel (up to RC60)
Marking Depth	0.001 in to 0.018 in (0.03 mm to 0.45 mm)
Pattern Storage	Hundreds of patterns
Connectivity	PLC, host computer interface
Available Models	SC6000VIN

Options + Accessories

- Bar Code Scanner
- Controller
- Diamond Tip Pins
- Foot Switch
- Marking Cable Extension
- Rotary Fixture
- Mounting Post
- System Computer
- Various Marking Pins

High Speed

Operating at speeds of up to 2.0 characters per second, the SC6000VIN efficiently handles high-volume production lines. Its rugged construction ensures consistent performance on a variety of materials, from soft plastics to hardened steel, meeting the stringent demands of the automotive industry.

Seamless Integration

Built for effortless production line integration, the SC6000VIN is fully compatible with Telesis controllers, offering user-friendly interfaces and advanced features. With capabilities like automatic serial number generation, date and time coding, and pattern storage, it provides a flexible and dependable VIN marking solution.