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TELESCRIBE: MAKING AN IMPACT
IN DIRECT PART MARKING - QUIETLY.

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For more information on TeleScribe® marking systems,
or for your Laser Marking or PinStamp® pin-marking brochure
please visit www.telesis.com



LASER



PINSTAMP®



THE PROVEN SOLUTION FOR PERMANENT, LOW-NOISE, CONTINUOUS CHARACTER MARKING.

TeleScribe® systems from Telesis Technologies are the preferred choice when low-noise marking is required. Sometimes called "drop and drag" or scratch marking, scribe marking is an established standard for VIN marking and other applications where the noise of a standard dot peen marker is a concern.

As a world leader in permanent marking, Telesis engineers TeleScribe systems to accommodate the high mechanical stresses of the application while delivering optimum legibility of the marked part. All TeleScribe systems utilize high quality rails and bearings to assure precise, repeatable pin positioning – ensuring consistent appearance of the mark from part to part.

Name Your Material, Name Your Challenge.

TeleScribe marking systems are excellent for marking materials ranging from soft plastics to hardened steel, at marking depths that assure easy product identification for the life of the part. TeleScribe-created marks can often be painted over yet maintain their visibility.

Of course, you face many operational challenges when it comes to marking, and Telesis specialists are ready to meet your specific needs. We can tailor the marking window to suit your requirements, design in extra protection for demanding environments, or engineer turnkey solutions. In addition, we can position the TeleScribe unit using robots or gantries, and secure the scribe while marking through mechanical clamps or magnets. Telesis' engineering have years of experience designing turnkey VIN-marking systems including proprietary software packages for automotive OEMs and suppliers around the world.

Pin Options and Controller Features.

A range of pin options is available, including tungsten carbide or diamond-tipped, offering different marking depths and line widths. The renowned Telesis "floating pin" technology helps the TeleScribe unit accommodate surface irregularities or part positioning tolerances of up to 6mm (.25").

The compact TMC420 controller does not require a PC but can be easily interfaced to PLCs and host computers. This proven controller, a stand-alone unit that enhances system maintainability, provides easy setup and programming. The TMC420 can automatically generate serial numbers as well as date, time and shift codes, and store up to 75 marking patterns.



Versatile TeleScribe – SC3500

This robust system is designed for basic part marking applications and is well-suited for many automated on-line and stand alone benchtop applications.

Heavy-Duty TeleScribe – SC5000

The SC5000 provides deeper marking capability with a larger window, perfect for chassis VIN marking.

Servo Scribe – SS5500

Engineered with high-performance servo motors, this unit is ideal when you need extra speed for reduced cycle times.

Expand Your TeleScribe System Functionality.

Options include:

- Marking head support for tooling and balancers
- Marking head post with base (SC-3500)
- Panel mount and IP/NEMA rated controllers
- Logo/font custom design software package
- Free PC-based upgrade utility
- Free PC-based pattern back-up utility



Performance Chart

	Marking Window	Marking Head Envelope (pin retracted)	Marking Head Weight	Maximum Marking Speed*
SC3500	150 x 100mm (6.0 x 4.0")	306 x 222 x 197mm (12.0 x 8.75 x 7.75")	10 kg, 22 lbs.	2 char./sec.
SC5000	190 x 63mm (7.5 x 2.5")	394 x 222 x 192mm (15.5 x 8.80 x 7.70")	15 kg, 35 lbs.	2 char./sec.
SS5500	114 x 63mm (4.5 x 2.5")	394 x 222 x 192mm (15.5 x 8.80 x 7.70")	31 kg, 68 lbs.	3.3 char./sec.

*3mm characters, speed will vary based on character size