



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



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.