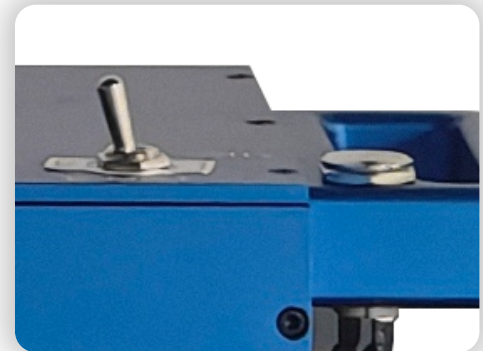
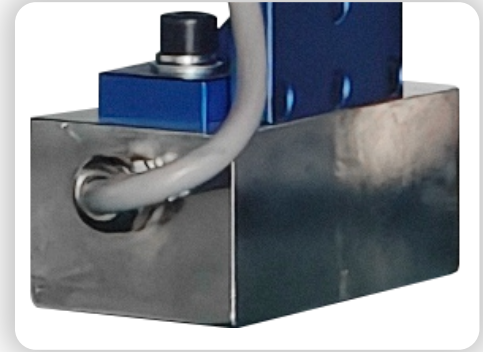
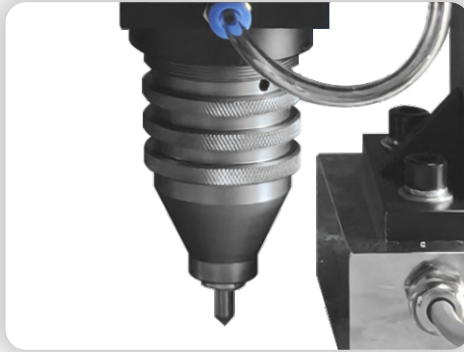


Pneumatic Dot Peen Deep Marking Machine



Product Introduction

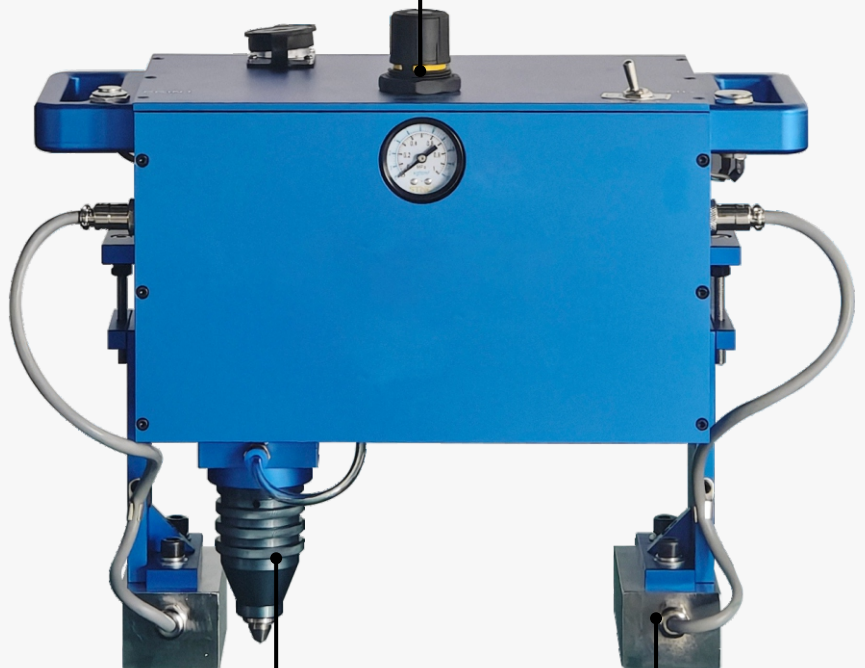
This pneumatic dot peen marking machine is specially designed for deep marking depth scenes. Which used a special developed needle for deep marking purpose, the depth of marking is up to 0.8-1mm, and the high-frequency impact of the alloy needle driven by compressed air creates a permanent marking on the surface of metal/hard materials, which is suitable for anti-abrasion and corrosion-resistant scenarios.

- Deep marking depth
- Powerful solenoids fixture
- easy operation
- portable design

• Controller



• Regulator



• Deep marking needle



• Solenoid



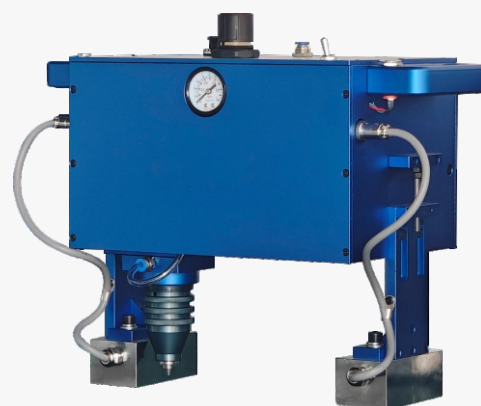
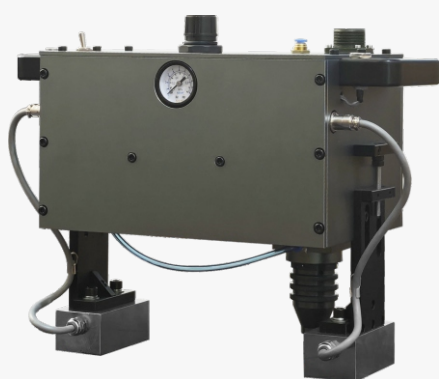
Samples



Parameters

Marking Depth	0.01-1mm
Marking Speed	300 times/second
Marking Method	Plane/Near - plane
Marking Range	150*80mm
Marking Content	Vector graphics and text
Hardness of Marking Material	<HRC60
Hardness of Marking Needle	>HRC85
Repeat Precision	≤0.01mm
Motion Precision	≤0.01mm
Air Source Pressure	0.2-0.6Mpa
Power Input	220V/110V±10%, 50/60Hz
Working Environment	-10~50℃

Machine Selection



Standard Accessories



• air tube



• aviation cable



• Deep marking needle



• Controller



• Regulator