

PUNCH FOR TENSILE SPECIMEN POWER-DRIVEN

Power-driven Punch for Tensile Specimens (Power-driven Striking Point Machine) Is the Specialized Equipment. This machine adopts a high-precision ball screw to locate correctly and uses an import transducer collecting rotation signal to drive high-frequency electromagnets to strike points synchronously. The gauge length is correct, high-efficient, and easy to operate. It's necessary to match equipment for labs.

HPTS-300PD



WORKING PRINCIPLE: -

This equipment uses a micro-motor as the power, through belt drive high precision ball screw rotation synchronously, thus promoting the punch movement horizontally screw rotation every circle (or half circle), impact needle marching 10mm (or 5mm), meanwhile, sensors collect a signal and driven the high-frequency electromagnet with impact needle for striking.

Motor continuous operation and can continuously strike points 60 (5mm) or 30 (10mm). Such driving struck way has no special requirement to screw speed whether uniform. It can also ensure the precision of gauge length even if the rotation speed is uneven.

TECHNICAL SPECIFICATION: -

PARAMETER'S	SPECIFICATION
CONTROL METHODS	Power Driven
MAX. GAUGE LENGTH	300mm
INTERVAL	5mm or 10mm (Adjustable)
STRIKING POINT EACH TIME	Single
POWER OF MOTOR	10W
OUTLINE SIZE (L*W*H)	460mm*315mm*450mm