MOTORIZED TENSILE SPECIMEN GAUGE MARKING MACHINE

- *VALUE*
- *VERSATILITY*
- *PERFORMANCE*

BDB-300

DESCRIPTION:

Power-driven Tensile Specimen Gauge Marking Machine (Power-driven Striking Point Machine) Is the Specialized Equipment. This machine adopts high precision ball screw to locate correctly and uses import transducer collecting rotation signal to drive high- frequency electromagnet to strike point synchronously. Gauge length is correct, high-efficient and easy to operate. It's the necessary matching equipment for labs.

WORKING PRINCIPLE:

This equipment use micro-motor as the power, through belt drive hogh precision ballscrew rotation synchronously, thus promote the punch movement horizontally screwrotation 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 point 60 (5mm) or 30 (10mm). Such driving struck way has no special requirement to screw speed whether uniform. Itcan also ensure the precision of gauge length even if the rotation speed is uneven.

TECHNICAL SPECIFICATION:

Model No.	BDB-300
Control Methods	Power Driven
Max. Guage Length	300mm
Interval	5mm or 10mm (Adjustable)
Striking Point Each Time	Single
Power of Motor	10W
Outline Size (L*W*H)	460mm*315mm*450mm

*** Due to continuous product development, Image & specification can be upgrade.**