

SX-160DG DIGITAL POCKET SPRING MACHINE



TECHNICAL PARAMETERS

Spring Type:	Barrel or Cylindrical
Capacity:	160 springs per min max.
Spring Waist Ext Dia:	Ø50-Ø75mm, Ø37-Ø50mm (<Ø37mm or > Ø75mm on request)
Steel Wire Gauge:	Ø1.4 - Ø2.3mm (<Ø1.4mm or > Ø2.3mm on request)
Pocket Height:	70-220mm (<70mm or > 220mm on request)
Fabric Width:	≤650 mm
Fabric Thickness:	≥60G/m ²
Fabric Diameter:	≤1m
Main Drive Power:	32 KVA
Air Consumption:	12m ³ /h
Weight:	5200 KG
Power Requirement:	380V 3Phase, 50-60Hz (415V - 480V - 220V optional)

CUSTOM MADE

Spring Waist Ext Dia:	Ø37-Ø50mm
Steel Wire Gauge:	Ø1.4-Ø1.6mm
1,3mm is possible depends on the final pocket height	
Pocket Height:	70-220mm

Also can produce micro-pocket springs, waist diameter 55mm, Pocket Height 55mm

Spring Type: Barrel or Cylindrical



- The factory reserves all rights to change product specifications without any information.
- The machine will be adjusted to a spring size within the range specified in its technical specifications.
- Each additional modification of the actual coil specification may request additional tools.

- Steel wire is using the production with wire heating system.

- Each string can be with flexible ABC combination springs (three types-different turns, different height, different pitches but final get same pocket height) to get firm and soft in one string.

- There are control systems in each step of production.

- It has an easy-to-use touch screen system indicated by symbols.

- Error warnings are in English and also other languages are possible upon a requested.

- HMI inserted with intelligent calculation system

- There is fabric correction system

-The materials used are products of internationally known brands. For example; Delta, SMC Pneumatic, Panasonic Sensor, Bauer Sensor)

- The machine is CE certified.

- One year guarantee for the manufacturing fault

