

## SX-180PG DIGITAL POCKET SPRING MACHINE



- 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
- Smart H 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

### TECHNICAL PARAMETERS

Spring Type:	Barrel or Cylindrical
Capacity:	180 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 on request )
Pocket Height:	70-220mm ( <70mm or > 220mm on request )
Fabric Width:	≤650 mm
Fabric Thickness:	≥60G/m <sup>2</sup>
Fabric Diameter:	≤1.2m
Main Drive Power:	32 KVA
Air Consumption:	12m <sup>3</sup> /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
<b>1,3mm is possible depends on the final pocket height</b>	
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.

