

## SX-120F FULLY DIGITAL TRANSFER MACHINE FOR OPEN COIL UNITS



- 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

### TECHNICAL PARAMETERS

Spring Type:	Open Coil
Capacity:	120 springs/min
Max Width:	≤2000 mm
Spring Height:	100-190MM (<100MM, >190MM on request)
Spring End Ring:	Ø 65MM, Ø75MM, Ø80-Ø87MM
Spring Steel Wire Gauge:	Ø1.8 - Ø 2.3 mm
Helical Wire Gauge:	1.4MM
Convolutions:	4-7 turns
Main Drive Power:	30 KVA
Air Consumption:	10m <sup>3</sup> /h
Weight:	5360 KG
Power Requirement:	380V 3Phase, 50-60Hz (415V - 480V - 220V optional)

\* 110 - 120 springs/min

\* Face to face assembly can solve the incline problem

\* Helical wire can be clamped

- 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.

