A. Main Features
- Needle-free or hybrid electrospinning system
- Effective width of nanofiber layer: 250 - 300 mm
- Run time per batch: 40 - 100 min
- Volume of solution per batch: 50 ml
- Substrate speed: 0 - 6000 mm/min
- Spinning voltage: 0 - 80 kV
- Meets all CE requirements (Certification for electrical equipment)
- Safety door locks
- Safety shut-off switches
- Integrated substrate unwind / rewind
- Standalone equipment

B. Spinning unit
- Total number of spinning electrodes: at least 1 or more
- Spinning electrode width: 350 mm or more
- Stationary wire electrode system
- Integrated unidirectional substrate unwind / rewind

C. Equipment variable
- Spinning voltage: 0 - 80 kV
- Substrate speed: 0 - 6000 mm/min
- Spinning distance: 120 - 300 mm

D. Accessories
- Spinning carriage: 50 ml
- Small volume spinning carriage: 10 ml
- Provides cleaning containers for carriages

E. Optional peripherals
- Humidity and temperature control (NS AC 150)
- Industrial camera with adjustable stand
- Provision for core-shell electrospinning

F. Consumption
- Power: up to 300 W
- Meets all Safety/regulation
- Meets all CE requirements (Certification for electrical equipment)

G. Polymer filling
- Operating mode: batch
- Batch volume: 10 ml to 50 ml
H. Desktop

A desktop with the required configuration should be provided if necessary.

I. Site requirements

- Operating staff required: 1 person
- Production premises: 3 m x 3 m space required
- Exhaust ventilation connection required
- Appropriate treatment of waste air required
- Extinguishing system connection required
- External grounding required

J. Warranty

3 years warranty

Note: Certification for electrical equipment. Thus, the certificate guarantees that the components and parts would withstand the voltage and current ratings as mentioned and specified in product specifications.