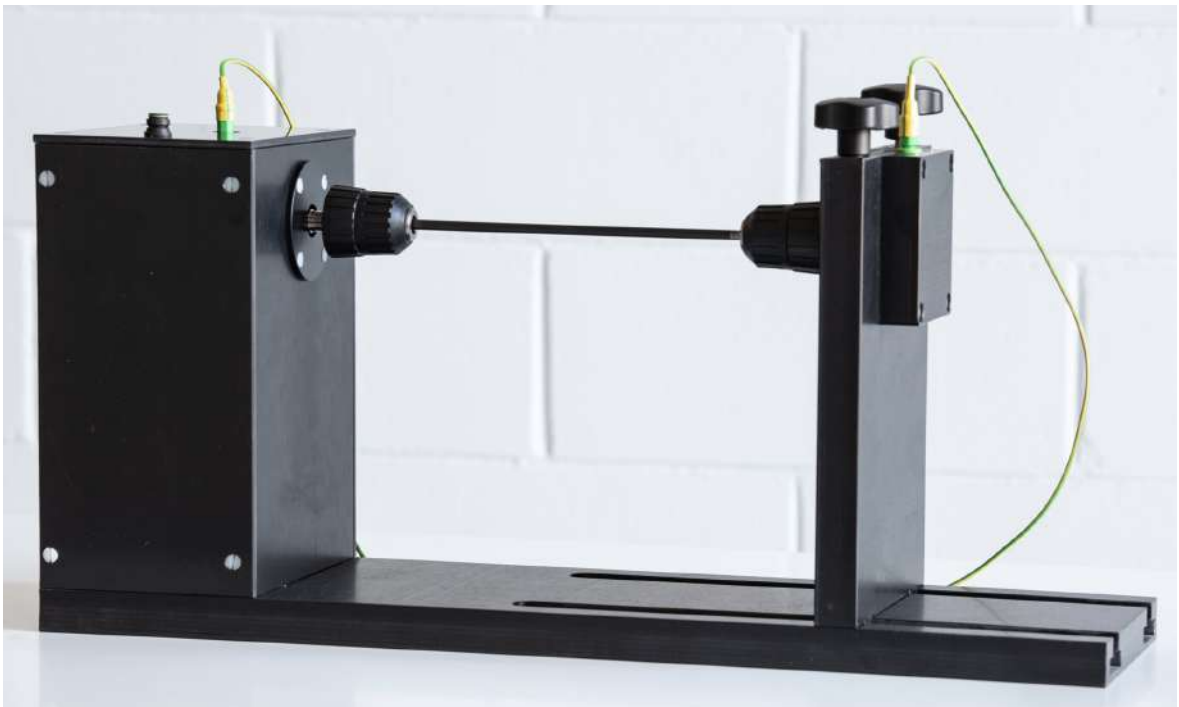


E-Fiber Accessories

Modular electrospinning/electrospraying platform



EFA110/ EFA115/ EFA120 Collectors: Mandrels / Drum / Squirrel cage

All these collectors are compatible with the Modular Rotating Collector System, and can be used to electrospin cylindrical or planar structures, with random or aligned fibers. Highly flexible and versatile, ideal for research applications.



Mandrels are stainless steel collectors for electrospinning of tubular structures, in the size range from 2 mm to 10 mm. They are usually coated by PTFE in order to ease the process of peeling off of the electrospun tube.

Drum collector is made of aluminum and stainless steel, and is suitable to obtain bigger planar structure, and also aligned fibers at higher rotating speed.



Squirrel cage collector is a peculiar device for aligned nanofibers applications. Ribs distance is adjustable, and ribs are completely detachable for easy cleaning operations. All the collectors can be mounted on the Modular Rotating Collector System.

TECHNICAL DATA

General Information

Mandrels size range	2-10 mm diameter, L 250 mm
Drum size range	100-200 mm diameter, L 250 mm
Squirrel cage size	100 mm diameter, L 250 mm
Squirrel cage ribs number	20
Material	Stainless steel / Aluminum

ORDERING DETAILS

Product code EFA110 | Mandrels
EFA115 | Drum
EFA120 | Squirrel cage

Standard Options:

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