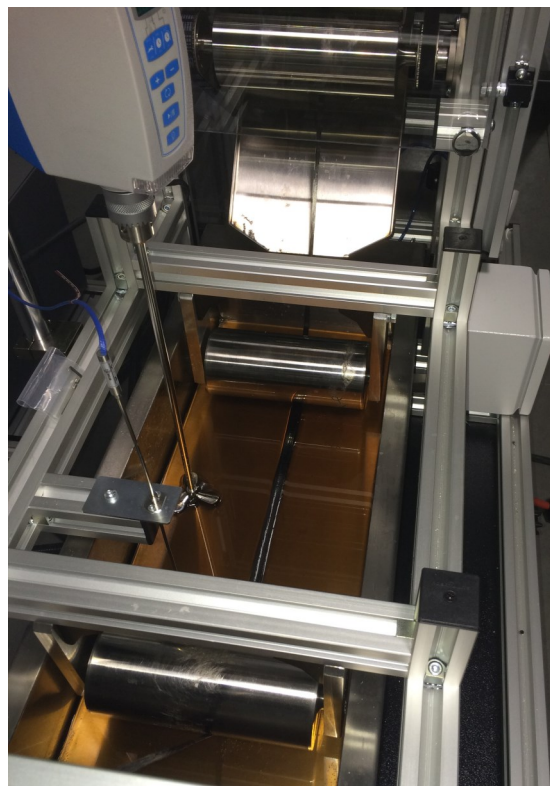


LSZ Lab Scale Sizing System

Features

- Lab scale sizing system for carbon fiber and other high performance fibers.
- Convenient for testing different sizing materials on different type of fibers
- Can be configured for single tows up to 20 tows
- Most parameters on the machine are adjustable, making the unit versatile for laboratory use



Specifications

Sizing rollers	Material: Stainless steel Diameter: Over 76mm Length: Depends on number of tows Adjustability: Height and distance between rollers are adjustable to change the sizing pick up ratio
Sizing bath	Re-circulating, non re-circulating, non recirculating with mixer are available Removable without tools for easy change of sizing material
Sizing temp. control	Heater system is available for PID control. Max set temperature is 85 degC
Tension control	Tension control through bath is optional
Fiber driving system	AC motor or servo motor depending on required speed accuracy
Nip roller	Nip roller system available for squeezing out excess sizing
Fiber drying system	IR heaters and forced hot air circulation systems are available Max 200degC drying temperature

Please contact Izumi International, Inc. for special requirements