

## 3SAE CAPILLARY SPEED LOADER (CSL)



The 3SAE Capillary Speed Loader (CSL) facilitates rapid loading of up to 19 fibers into a capillary. Using the CSL, fiber bundles can be loaded into a capillary with as little as 10  $\mu\text{m}$  of air gap between the bundle and the capillary.

The CSL utilizes a funnel shaped capillary to hold the capillary during the fiber loading process. The system uses an ultrasonic cleaner in conjunction with acetone, or chemical of choice, to lubricate and remove static from the fibers during the loading stage. The ultrasonic cleaner features one touch operation with a user adjustable cycle and visual and audible notifications. Two individual reservoirs facilitate separate cleaning and loading stages. The CSL also includes an onboard heater to expedite the evaporation process of the acetone after loading.

The CSL includes standard fixturing for 700  $\mu\text{m}$  and 870  $\mu\text{m}$  OD capillaries. Custom sizes are available.

### Key Features: Capillary Speed Loader (CSL)

- Rapid loading of up to 19 fibers into a capillary.
- Separate cleaning and loading reservoirs.
- One touch ultrasonic operation
- Onboard heater

### Standard Package

Part Number	Product	Includes
ACC-01-0350	3SAE Capillary Speed Loader (CSL)	Includes fixturing for 700 $\mu\text{m}$ and 870 $\mu\text{m}$ OD capillaries, power supply, electronic user's manual, Manufacturer's 1-year parts and labor warranty

### Technical Specifications

Feature	Specification
Dimensions	130 (W) x 128 (D) x 420 (H) mm
Weight	3.6 kg
Power Source	100 - 240 V AC, 50/60 Hz

### Accessories

Part Number	Product
ACC-01-0311	CSL Bundling Cone Set 710/870 Assembly
ACC-01-0312	CSL Bundling Cone Set 500/700 Assembly
ACC-01-0175	Power Supply 108W/12V/9A (BPT/CSL/FPU/LTT/USC)