

COMBINER LOADER™

COMBINER LOADER™

Organizing tool for loading fibers into capillaries

- Works with a broad range of fiber quantities and fiber/capillary dimensions
- Designed for combiner applications with the SMARTSPLICER™
- Ultrasonic Cleaner included



The COMBINER LOADER™ is a device designed to simplify the process of loading optical fibers simultaneously into a capillary tube.

Specifically designed holders, funnels and fiber combs are integrated to easily hold the capillary, feed the fibers through it while keeping them sorted, fix them and transfer the assembly to the SMARTSPLICER™.

The COMBINER LOADER™ features an adjustable capillary loading platform which is customizable depending of capillary size, fiber size and amount of fibers being loaded.

An ultrasonic cleaner is included to ensure the cleanliness of the combiner, both inside and outside.

When the loading is completed, the capillary holder can be moved directly into the SMARTSPLICER™ or other platforms for fusing the combiners.



TECHNICAL DATA

Maximum capillary length	> 200 mm
Capillary size	Customizable
Amount of fibers & cladding size	Customizable
Ultrasonic frequency	40 kHz
Heating power	60 W
Compatible solvents	Acetone or isopropanol
Dimensions	180 mm (W) x 175 mm (D) x 470 mm (H)
Weight	3.4 kg