

Clauss FIBEROPTIC CLEAVER

DESIGNED FOR USE WITH MECHANICAL SPLICES, THE NEWER "NO POLISH CONNECTORS" AND ANY OTHER CLEAVES WHICH REQUIRE PRECISE CLEAVE LENGTHS.

Specifications:

Dimensions

- Length: 130mm / 5.125"
- Width: 45mm / 1.75"
- Height/Thickness: 38mm / 1.5"

Compatible Fibers

- Glass fibers with 125-micron nominal cladding diameters
- Accommodates fibers in coated as well as cable form

Temperature Range

- Optimal operating: 72°F (23°C)
- Storage: -40°C to +60°C

Construction

- Steel handles with plastic grips
- Anodized aluminum cleaving blocks/fixturing
- Carbide cleaving blade
- Polyurethane rubber cleaving and gripping pads

Longevity/Durability

- Carbide blade is designed to yield up to 5,000 consistent cleaves
- Carbide blade can be replaced at the factory

Cleave Length

- Adjustable from 6.5mm to 20mm / 0.25" to 0.75"

Cleave Angle

- < 1/2°—50% of all cleaves
- < 1°—85% of all cleaves
- < 2°—100% of all cleaves

Shock (Drop Test)

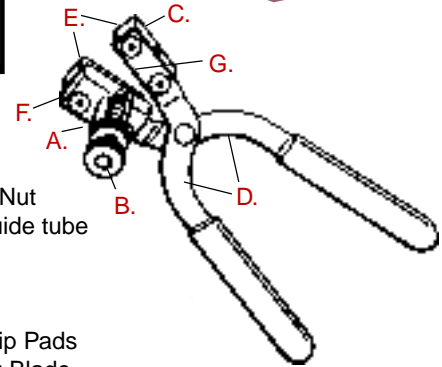
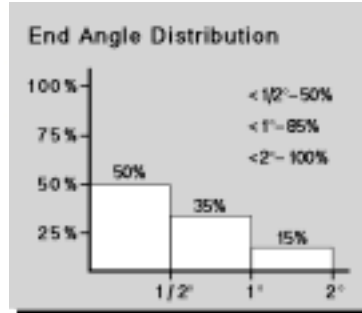
- Withstands a 76mm / 3" drop on its corners or edge
- Withstands a 762mm / 30" bottom surface drop

STOCK NO.	FULL LENGTH	FULL WIDTH
CC125	130mm / 5.125"	45mm / 1.75"



PATENT NO.
5,351,333

CC125



- A. Locking Nut
- B. Fiber Guide tube
- C. Block
- D. Handles
- E. Jaws
- F. Fiber Grip Pads
- G. Cleaving Blade

Clauss FIBEROPTIC STRIPPER

For stripping 125 micron fiber with 250 micron buffer coating

Special Features:

- 1.0mm diameter stripping hole at tip of tool can be used to strip the fiber jacket
- 140 µm diameter hole and V-opening in blade allows removal of 250 micron buffer coating from 125 micron fiber
- Pre-set at the factory—no adjustments needed
- Will not scratch or nick glass fiber
- All stripping surfaces are manufactured to precise tolerances to assure clean, smooth strips
- Comfort-grip, ergonomic handles
- Lock to hold tool closed when it is not in use
- Made in the U.S.A.



CFS-2

STOCK NO.	FULL LENGTH
CFS-2	165mm / 6.5"

CAUTION: Always use safety glasses when working with fiber.