

# VF-78

## High Precision Cleaver

Designed by INNO INSTRUMENT, Korea

- Stabilization
- Durability
- Compact size
- Workable at low temperature
- Automatic Reset

### Product Profile

VF-78 High Precision Cleaver is an instrument for high precision fiber cutting. It is compact and light, making it ideal for both single and 250um adaptable ribbon fiber cleaving (2-12 core). The blade provides over 48,000 cleaves by easy and simple blade position selection. Additionally, it has an automatic collector for fibre shards and off cuts.

### Product Features

#### [Major Features]

- 1.TRUE one-step operation to complete the cleaving and collection of waste fiber shards Automatically.
- 2.Convenient and quick to operate! ---either hand-held or on table/worktop surfaces.
- 3.Very easy fiber setting and placing and, no need for blade height adjustment, therefore improving work efficiency and low maintenance cost.
- 4.Smart design of pressure pads prevent the fiber from damage by the return of the blade carriage.
- 5.Each point of the blade can be used not only over 3000 times but each blade has 16 cutting points, providing over 48,000 cleaves.
- 6.Made from magnesium alloy materials, giving high strength and stability. Small, compact size and light weight
- 7.Lined with sponge rubber elasticity, one meter re-adjusted without falling knife!



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STEP 1



STEP 2

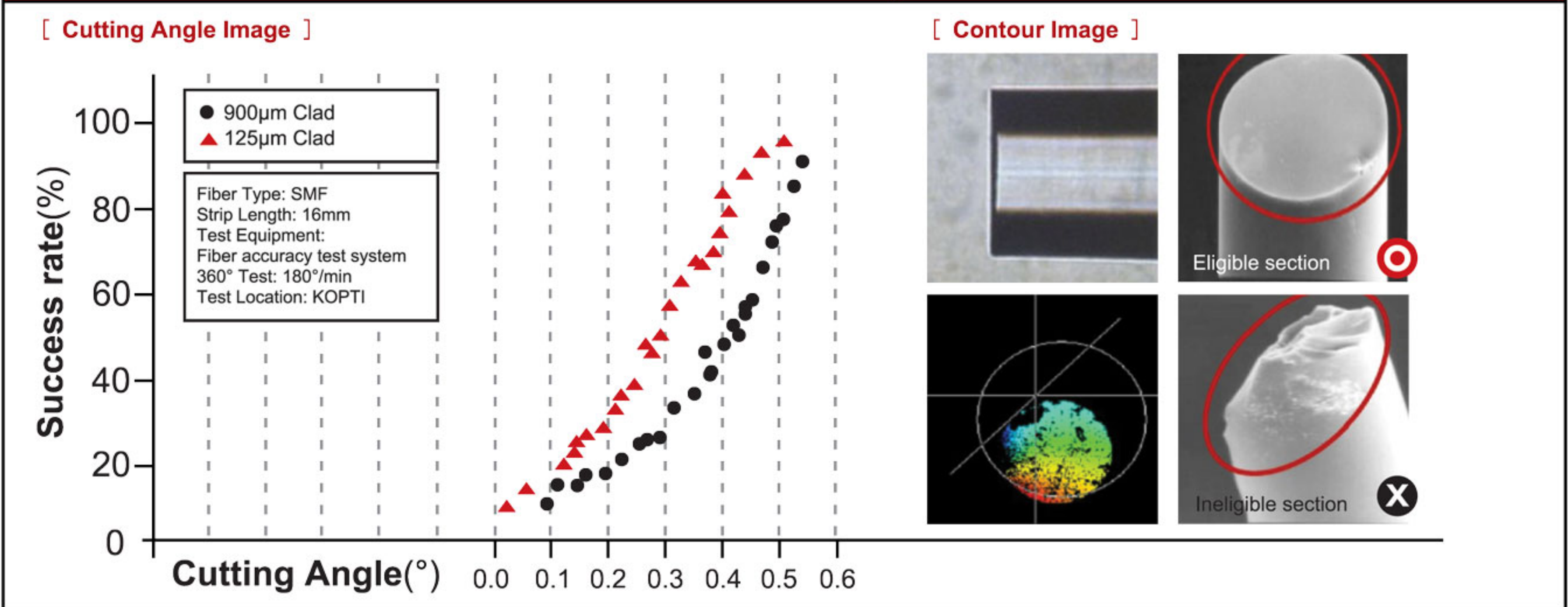


## Technical Specifications

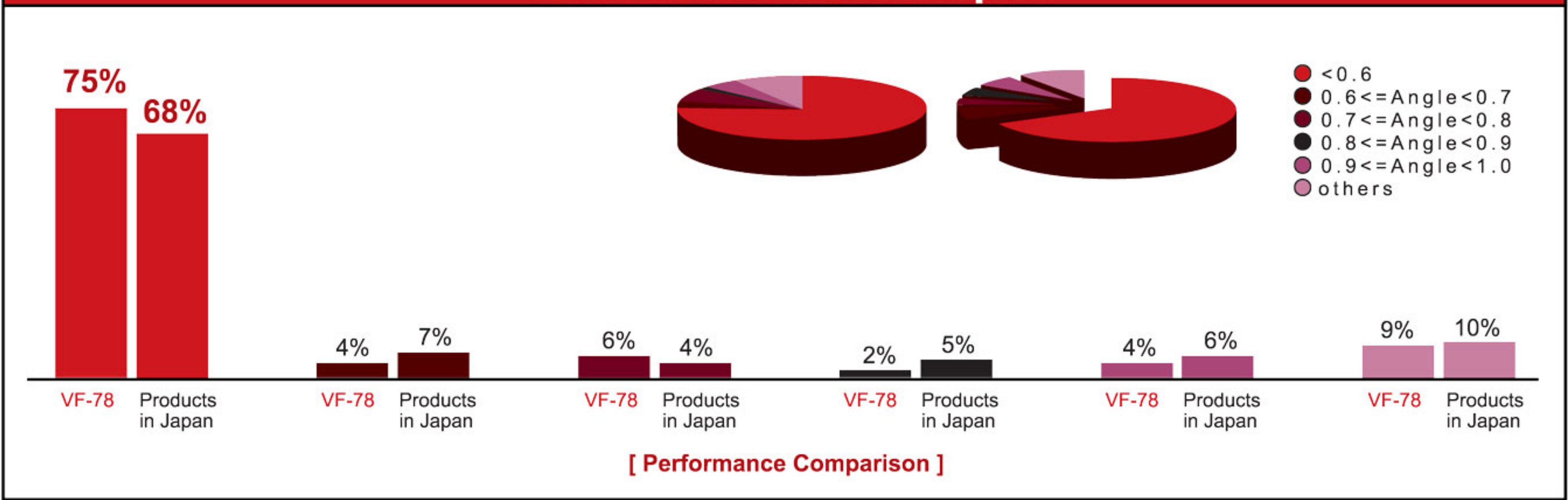
Dimension(mm)	Weight	Fiber diameter	Type	Fiber Cleave length	Cleave angle	Life of blade	Operation	Reclaim
81Wx72Dx62H	350g	0.125mm	0.25-0.9mm	6-20mm	0.5 Degrees	Total 48,000 cleaves (1,000 fiber for 1 step x total 16 steps x 3 heights)	<b>2</b> Step	Blade pushback

Indicators				Type	Standard Parts	
Coating Diameter	Cores	Cutting Length	Place Fiber		Subject	Blade pushback
125μm	Single	6-20mm	Use Fiber clamp	VF-78	VF-78	Provide
80μm	Single	6-20mm	Use Fiber clamp	VF-78	VF-78	Provide

## VF-78 Test Analysis



## Product Performance Report



\* Model specifications are subject to change without notice