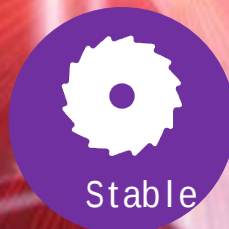
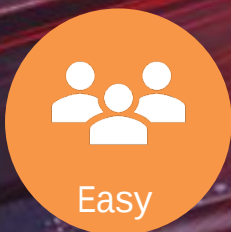
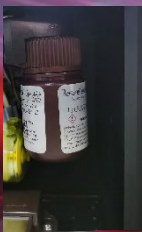


Automatic Optical Fiber Recoater GWCTF-50



Equipment characteristics

Fully automatic coating,stable and efficient,simple maintenance

Optimize the bubble separation system to ensure stable glue output

One-piece mold,close fit



Bubble separation effect

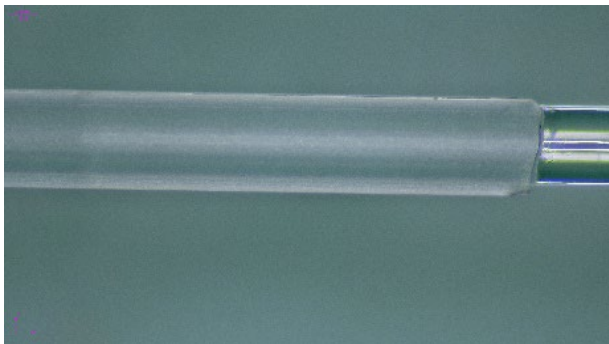
Mold fitting effect



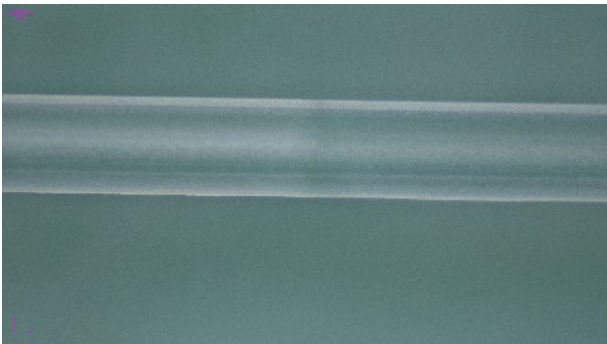
Specification

Model name	GWCTF-50
Applicable optical fiber material	Quartz optical fiber
Re-coating diameter	280μm/430μm/600μm/680μm (Customize for special diameters)
Re-coating length	4-50mm
Curing light source	UVLED wavelength 365nm ±15nm
Curing material	Optical curing acrylate
Mold material	Quartz
Curing time	10-30 seconds
Injecting glue method	Automatic
Precision of mold arc groove	±5 micron
Dimensions	248(L)*134(W)*186(H)mm
Weight	4.5kg(With battery)
Power supply	External power supply: AC Input:100~240 V (50~60Hz) DC output:13.5V /5A Internal lithium battery:: 10.8V 6500mAh
Operating condition	Temperature:0~+40°C, Humidity: <95 % (non dew), Altitude: 0~5000m
Storage condition	Temperature:-20~+60°C, Humidity: <95% (non dew)

Effect display



Intact place of stripping



Smooth surface after coating

Standard configuration list		
Name	Model	Quantity
Automatic Optical Fiber Recoater	GWCTF-50	1 (set)
Mold subassembly	FRM-***F	1 (set)
Low insert	FTR-INSERT-LHC-***L	2 (pcs)
Ac adapter	AA-135500-R	1 (set)
Certificate		1 (pce)
Warranty card		1 (pce)
Spanner	L-Type(R-1.5mm)	1 (pce)
Portable box		1 (pce)
Instruction manual		1 (set)
Photosensitive plastic bottle	30ml	2 (pcs)
Flexible pipe	1*3mm	1 (pce)
Clip		1 (pce)



Standard configuration diagram






GWCTF-50
FRM-***F
FTR-INSERT-LHC-***L
Flexible pipe






Portable box
Photosensitive plastic bottle
Clip
L-Type spanner (R-1.5mm)






Ac adapter
Certificate
arranty card
Instruction manual



Optional attachment

Mold subassembly		
Model	Diameter after coating	Standard insert model
FRM-195F	Coating diameter about $\phi 195\mu\text{m}$, Maximum coating length 50mm	160L
FRM-280F	Coating diameter about $\phi 280\mu\text{m}$, Maximum coating length 50mm	250L
FRM-450F	Coating diameter about $\phi 450\mu\text{m}$, Maximum coating length 50mm	400L
FRM-600F	Coating diameter about $\phi 600\mu\text{m}$, Maximum coating length 50mm	500L
FRM-680F	Coating diameter about $\phi 680\mu\text{m}$, Maximum coating length 50mm	600L
FRM-800F	Coating diameter about $\phi 800\mu\text{m}$, Maximum coating length 50mm	700L
FRM-900F	Coating diameter about $\phi 900\mu\text{m}$, Maximum coating length 50mm	800L
FRM-1080F	Coating diameter about $\phi 1080\mu\text{m}$, Maximum coating length 50mm	900L

Low insert	
Model	Diameter after coating
FTR-INSERT-LHC-100L	Diameter of the corresponding coating layer $\phi 90\mu\text{m} \sim \phi 110\mu\text{m}$
FTR-INSERT-LHC-125L	Diameter of the corresponding coating layer $\phi 110\mu\text{m} \sim \phi 140\mu\text{m}$
FTR-INSERT-LHC-160L	Diameter of the corresponding coating layer $\phi 140\mu\text{m} \sim \phi 180\mu\text{m}$
FTR-INSERT-LHC-200L	Diameter of the corresponding coating layer $\phi 180\mu\text{m} \sim \phi 225\mu\text{m}$
FTR-INSERT-LHC-250L	Diameter of the corresponding coating layer $\phi 225\mu\text{m} \sim \phi 275\mu\text{m}$
FTR-INSERT-LHC-300L	Diameter of the corresponding coating layer $\phi 250\mu\text{m} \sim \phi 350\mu\text{m}$
FTR-INSERT-LHC-400L	Diameter of the corresponding coating layer $\phi 350\mu\text{m} \sim \phi 450\mu\text{m}$
FTR-INSERT-LHC-500L	Diameter of the corresponding coating layer $\phi 450\mu\text{m} \sim \phi 550\mu\text{m}$
FTR-INSERT-LHC-600L	Diameter of the corresponding coating layer $\phi 540\mu\text{m} \sim \phi 660\mu\text{m}$
FTR-INSERT-LHC-700L	Diameter of the corresponding coating layer $\phi 640\mu\text{m} \sim \phi 760\mu\text{m}$
FTR-INSERT-LHC-800L	Diameter of the corresponding coating layer $\phi 730\mu\text{m} \sim \phi 860\mu\text{m}$
FTR-INSERT-LHC-900L	Diameter of the corresponding coating layer $\phi 830\mu\text{m} \sim \phi 970\mu\text{m}$
FTR-INSERT-LHC-1000L	Diameter of the corresponding coating layer $\phi 940\mu\text{m} \sim \phi 1050\mu\text{m}$