

Guangdong Tumtec Communication Technology Co., Ltd.

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tumtec Thumbs-up Technology

Guangdong Tumtec Communication Technology Co., Ltd.



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Produ

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ABOUT US

Guangdong Tumtec Communication Tech.Co.,Ltd which has been devoted to communication industry for 15 years, is a high-tech company specializing in the development and production of optoelectronic communication equipment like fusion splicers and fiber cleavers. Combing with advanced global technology, Tumtec R&D and produces fusion splicer and fiber cleavers with a strong independent R&D team.

Tumtec is one of the most complete kinds of fusion splicer manufacturer, owning different kinds of fusion splicer, covering long distance backbone fusion splicer (core to core with six motors), trunk core to core fusion splicer, and specialized fusion splicer for FTTH. Tumtec has developed into the industry benchmark of fusion splicer & fiber cleavers and become a well-known professional manufacturer in China.

Insisting on the principle of Independent Innovation, Tumtec Create, Tumtec provides excellent products and service for global clients. One Line One City, Splice the Whole World, Tumtec wishes to win-win cooperation and building future together.

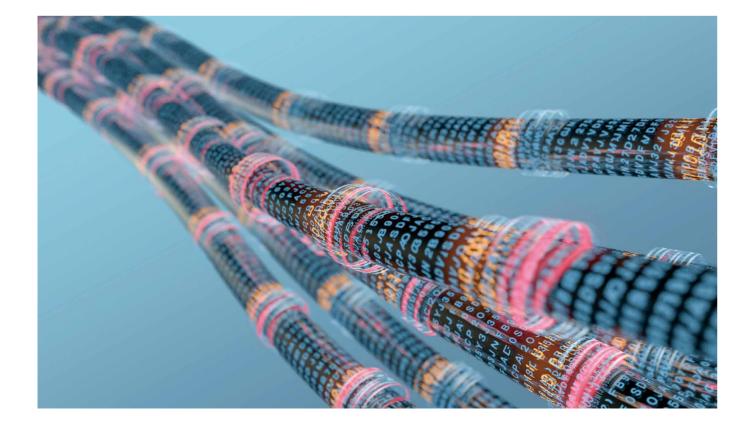






BRAND **CULTURE**

Thumbs-up Technology



FOUNDER SAID



D

WALKING WITH THE COUNTRY

Since 2007, China's 3G network construction has been fully launched, which requires higher network speed. At that time, I immediately started the research and development of optical fiber related equipment and instruments, and the product research and development began to turn into the optical fiber communication industry. At that time, I was one of the first independent R&D manufacturers except those with Japanese and Korean brands and Chinese R&D institutions. In 2008, the first batch of fiber cleavers were officially launched. Our products immediately with high quality, high cost effective grab a large share of the Chinese domestic market. In 2012, the company promoted the products to Southeast Asia, Europe, Africa and other countries. In 2014, it upgraded and launched the fiber cleaver with automatic return, and the total sales volume was in the leading position in the industry.

E

BREAKTHAROUGH BARRIER

2014 is an extraordinary year. Tthe national 4G communication project was fully developed. I started thinking about the extension of the product. In the same year, I cooperated with the Industrial Technology Research Institute of the Chinese Academy of Sciences and Huazhong University of Science and Technology in the research and development of optical fiber fusion machine.

In September 2015, the product series of optical fiber welder was officially launched into the market. We are the only private enterprise with R&D, production, sales and service in China to participate in the China International Photoelectric Exposition.

WON THE REPUTATION

Tumtec export products to more than 70 countries and regions with favourable comment from home and abroad communication engineering company.Tumtec provide fusion splicer solution with high performance, high quality and high cost performance for worldwide countries to promote FTTX.

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FLOURISHING

In the 1990s, China's Reform and Opening-up Policy, The economy has begun to grow well. China tool industry has also developed quickly.Because of the high quality of products, customers are very recognized, and at the same time, the profit is high. I soon made the first bucket of gold in my life.

CHERISH A DESIRE

I can see the profit margin of domestic high-quality tools. So in 2000. I invested my savings in setting up high quality tool manufacturing plants in China. Reducing the Purchasing Cost of Customers and Benefiting the Society by Performance-price Ratio and High Quality

OUR VISION

In 2005, with the rapid growth of China's telecommunication construction demand and the improvement of the domestic tool industry chain, I established Guangzhou Boguang Communication Technology Co., Ltd (The predecessor of Tumtec Communications) .And began to produce cable module connector, formally entered the industry of communication equipment, instruments and tools.Provide reliable products for national construction. At the same time, it laid the direction of my career struggle.

BUSINESS ADVANTAGE

Technology / specialty / specification / standard



Strong technical strength: Tumtec has a R&D team of 10 persons, including structural engineer, electromechanical engineer, chip engineer, software engineer, test engineer, etc.,



Efficient service team: umtec has a perfect and efficient service team, providing product consultation, product training, technical support and other services from pre-sales consultation, in-sales training, after-sales maintenance, and allround supporting professional service personnel.



TUMTEC production line is under standardized management. When employees enter the workshop, they wear professional dust-proof and bacteria-proof clothes. In the production process, the assembly of each machine part is strictly supervised and inspected to ensure zero mistakes.







Owning more than 10 design patents, Tumtec won the title of national high-tech enterprises in China and got approval of CE certification, ISO 9001, and ISO 140001 certification system.

Since Tumtec products are launched in the market, Tumtec export products to more than 70 countries and regions with favourable comment from home and abroad communication engineering company.Tumtec provide fusion splicer solution with high performance, high quality and high cost performance for worldwide countries to promote FTTX.

Tumtec cooperated with Foshan Branch of Chinese Academy of Sciences and HUST, started the R&D of Fusion Splicer, which provide a strong technological foundation for Tumtec.





Voice from customers

According to the real feedback from Pakistani users, the fst-16s fusion splicer is often used in harsh outdoor environments, such as high mountains, snow and high altitude .Cold weather in winter, resulting in welding machine heating trough and outdoor temperature difference is relatively large, However, the Tumtec fiber fusion splicer is not affected by the cold weather when it is heated. The operation speed is very fast, reaching the effect of 6-second splicing and 15-second heating, and the welding effect is very stable, and the quality is still good after more than a year.

Foshan construction team real feedback (83A), because the construction site is often different, carrying a lot of things. The lightness of the machine makes it one of the best choices for the construction team, Tumtec fiber fusion splicer body light, with a handle, the use of special handle belt, Easy to carry; Stable four-foot base design, anytime and anywhere can become a workbench, working efficiency greatly improved.Splicing stability, running speed is also very fast, can achieve 6 seconds splicing, 15 seconds heating, greatly save the construction and maintenance time, single fiber precise alignment with 4 motors and completely auto-splicing procedure is convenint for operation.





DEVELOPMENT PATH

In 2012, Guangzhou Boguang Communication Tech. Co., Ltd renamed Guangzhou Boteng Communication Tech. Co., Ltd.In 2013, the sale of fiber cleavers reached 30300 sets and sold to Middle East Asia, Europe, Africa other regions. In the beginning of 2013, Tumtec cooperated with Foshan Branch of Chinese Academy of Sciences and HUST, started the R&D of Fusion Splicer, which provide a strong technological foundation for Tumtec.

From 2016 to 2018, Tumtec export products to more than 70 countries and regions with favourable comment from home and abroad communication engineering company. Tumtec provide fuson splicer solution with high performance, high quality and high cost performance for worldwide countries to promote FTTX, covering mobile communications, railways, mining, ports, electric power, banks, public security, high-tech industries and other fields.

	in 2005		in 2012		in 2014-2015	in 2016-2018
On Aug. 21st, 2005, Tumtec predecessor Guangzhou Boguang Communication Tech. Co., Ltd was founded in Guangzhou, Guangdong.In the beginning of Sep. 2005, Tumtec started to produce and sell module splicing rig. After that ,Tumtec started to R&D and produce Fiber Cleavers.In Apr. 2008, TC series Fiber Cleavers came out.			In the beginning of 2014, the smart series of fiber cleavers (automatic return) were developed and went into mass production. In Sep. 2015, Fusion Splicers model FST- 16S、FST-83A、V9 showed in CIOE for the first time and won high attention from insiders.			
					In Nov. 11th, 2015, Boteng r trying the best to build T On Dec. 16th, 2015, the p of Tumtec fusion splic	Tumtec brand; ress conference

Intercontinental Hotel successfully.





SERVICE ADVANTAGE

24-hour online answer to technical, questions exclusive pre-sales consulting, in-sales training, after-sales maintenance service, three-year warranty service; all-round supporting professional service personnel to provide product consulting, product training, technical support.

FIBER CLEAVER ADVANTAGE

V9mini

FST-83A



FST-18S

FST-18H

Four-proof (moisture-proof, dust-proof, shock-proof and freezeproof),outstanding performance, large capacity battery. 3s turning on, 6s splicing, 15s heating, splicing loss is minimal; precise alignment, pre-set 41 modes, can store 100 splicing modes; 50 heat modes, 2000 lastest recoeds; ARC life of 3000 times, auto splice program。





camera,3 high-power LED white lights,Mini-USB 2.0 spot

Stable / Intelligent / Economical / Convenient

CORE ALIGNMENT BACKBONE FUSION SPLICER - V9⁺

















130W*170L*170H (excluding rubber bumper) / 140W*170L*176H (including rubber bumper)

SM(ITU-T G.652& G.657)/MM(ITU-T G.651)/DS(ITU-T G.653)/NZDS(ITU-T G.655)

SM: 0.02dB / MM: 0.01dB/ DS: 0.04dB / NZDS: 0.04 dB/ G.657: 0.02dB (ITU-T Standard)



CORE ALIGNMENT BACKBONE FUSION SPLICER - V9mini



CHARACTERISTIC DISPLAY >>







Electrode Life

Terminal



135W*160L*135H (excluding rubber bumper) / 140W*165L*135H (including rubber bumper)

SM(ITU-T G.652& G.657)/MM(ITU-T G.651)/DS(ITU-T G.653)/NZDS(ITU-T G.655)

SM: 0.02dB / MM: 0.01dB/ DS: 0.04dB / NZDS: 0.04 dB/ G.657: 0.02dB (ITU-T Standard)

Operating Altitude: 0 - 5000m above sea level, 0 - 95% relative humidity, - 10 ~ 50 °C, Max Wind

5000 arcs

Mini USB 2.0

5200mAh Battery Capacity, Typical 250 times (Splice + Heat)

Automatic arc calibration by air pressure and temperature

CORE ALIGNMENT FUSION SPLICER - FST-83A















136W*160L*148H (excluding rubber bumper) / 140W*165L*148H (including rubber bumper)

SM(ITU-T G.652& G.657)/MM(ITU-T G.651)/DS(ITU-T G.653)/NZDS(ITU-T G.655)

Pre-set 5 heating modes (20/30/40/50/60mm), max 100 modes SM: 0.02dB / MM: 0.01dB/ DS: 0.04dB / NZDS: 0.04 dB/ G.657: 0.02dB (ITU-T Standard)



FTTX ACTIVE CLADDING ALIGNMENT FUSION SPLICER - FST-18S















130 W*160L*145H (excluding rubber bumper) / 140W*165L*145H (including rubber bumper)

SM(ITU-T G.652& G.657)/MM(ITU-T G.651)/DS(ITU-T G.653)/NZDS(ITU-T G.655)

SM: 0.03dB / MM: 0.02dB/ DS: 0.05dB / NZDS: 0.05 dB/ G.657: 0.03dB (ITU-T Standard)



FTTH CLAD FUSION SPLICER - FST-18H



CHARACTERISTIC DISPLAY >>





ACCESSORIES >>





115W*160L*135H (excluding rubber bumper) / 120W*165L*135H (including rubber bumper)

SM(ITU-T G.652& G.657)/MM(ITU-T G.651)/DS(ITU-T G.653)/NZDS(ITU-T G.655)

SM: 0.03dB / MM: 0.02dB/ DS: 0.05dB / NZDS: 0.05 dB/ G.657: 0.03dB (ITU-T Standard)



FIBER CLEAVER ADVANTAGE





FIBER CLEAVER A9

Independent research and production, original shape patent.

Anti-broken technology, cold weather can not let it break.

Equipped with shockproof and anti-fall hard bag, it is more convenient to carry.

7 Imported tungsten steel blade that can cutting 48000 times.

Three-in-one fixture, flexible and easy to drop, easy to work.

PARAMETERS >>

Model	A9
Applicable to optical fiber	Single core quartz fiber
Appear ance of size	W*L*H: 64*82*60mm
Weight	About 332G
Cleaved angle	0.5°
Life of the blade	48000 times
Cleaved length	7mm—20mm
Suitable for optical fiber types	0.25—1mm
Optical fiber some	Single core









FIBER CLEAVER T9

FIBER CLEAVER TC-6S



PARAMETERS >>

- 01 / Independent research and development production, independent appearance patent. 02 / Imported tungsten steel blade can cut 48,000 times.
- 03 / Three-in-one fixture, flexible and not easy to fall, convenient to work.
- 04 /Anti-fiber breaking technology, cold weather no longer broken fiber.
- 05 /Equipped with anti shock and anti fall hard bag, more convenient to carry.

Model	Т9
Applicable to optical fiber	Single core quartz fiber
Appearance of size	W*L*H: 75*65*63mm
Weight	310G
Cleaved angle	0.5°
Life of the blade	48000 times
Cleaved length	7mm—20mm
Suitable for optical fiber types	0.25—1mm
Optical fiber some	Single core

PARAMETERS >>

- 01 / Independent research and development production, independent appearance patent. 02 / Imported tungsten steel blade can cut 48,000 times.
- 03 / Three-in-one fixture, flexible and not easy to fall, convenient to work.
- 04 /Anti-fiber breaking technology, cold weather no longer broken fiber.
- 05 /Equipped with anti shock and anti fall hard bag, more convenient to carry.



el	TC-6S
cable to optical fiber	Single core quartz fiber
earance of size	W*L*H: 75*63*64mm
ht	358G
ved angle	0.5°
of the blade	48000 times
ved length	7mm—20mm
able for optical fiber s	0.25—1mm
cal fiber some	Single core

FIBER CLEAVER TC-7S

FIBER CLEAVER TC-F8



PARAMETERS >>

01 / Independent research and development production, independent appearance patent.

02 / Imported tungsten steel blade can cut 48,000 times. 03 / Three-in-one fixture, flexible and not easy to fall, convenient to work.

04 /Anti-fiber breaking technology, cold weather no longer broken fiber.

05 /Equipped with anti - shock and anti - fall hard bag, more convenient to carry.

Model	TC-7S
Applicable to optical fiber	Single core quartz fiber
Appearance of size	W*L*H: 68*55*50mm
Weight	251G
Cleaved angle	0.5°
Life of the blade	48000 times
Cleaved length	7mm—20mm
Suitable for optical fiber types	0.25—1mm
Optical fiber some	Single core

PARAMETERS >>

01 / Independent research and development production, independent appearance patent.

02 / Imported tungsten steel blade can cut 48,000 times. 03 / Three-in-one fixture, flexible and not easy to fall,

convenient to work.

04 /Anti-fiber breaking technology, cold weather no longer broken fiber.

05 /Equipped with anti - shock and anti - fall hard bag, more convenient to carry.

Mode Applic Арреа Weigh Cleav Life of Cleav Suital types Optica



el	TC-F8
icable to optical fiber	Single core quartz fiber
earance of size	W*L*H: 75*61*63mm
sht	352G
ved angle	0.5°
of the blade	48000 times
ved length	7mm—20mm
able for optical fiber s	0.25—1mm
cal fiber some	Single core