

Automatic fiber optic module coiling



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The coil scanner detects the geometry of the wound coil regardless of the reflection or color of the fiber, wire or coil. The non-contact measurement of the coil is used for automatic spooling and winding to ...



The Coil Master is a high precision semiautomatic system designed to wind commercial, tactical, and strategic grade Fiber Optic Gyro (FOG) coils. It produces wet or dry wound quadrupole, octupole, ...



This not only improved coil quality but also made large-scale production feasible. One such advancement can be seen in the High-Precision Fiber Optic Cable Coiling and Automatic ...



Fiber Optic Gyroscope Coil Winding: A custom-designed automated machine for rapid fiber optic coil winding for strategic, navigation, and tactical grade gyroscopes.



Wire and cable auxiliary equipment, support OEM and ODM. 2) Wire ends must be visible and secure at both ends. Q1: Are you a factory or trading company? We are a factory. We can promise you a short ...



Description□A comprehensive fully automatic winding station is required to precisely wind optical fiber to manufacture IFOG coils for tactical & strategic grades order to improve this working yield, ...



Per customer own requirement, programme can be made for automatic winding, automatic splitting, automatic change and automatic crossing change at any winding method.



The cable is positioned perfectly side by side without major gaps or cable crossings, ensuring high quality and a very presentable product. The Precision Coiling Unit is 100 % automatic and eliminates ...



labor intensive and error prone. With advanced tension control, real-time vision monitoring, and unmatched precision, this system winds the high-performance coils critical to modern navigation and ...



Experiments show that the system can achieve automatic speed changing, automatic reversing, constant small tension control and precise fiber arrangement. The new designed system ...

Contact Us

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