

Dual-core optical cable equipment supplier



Summary of Content

Leading manufacturers of dual-core optical cable equipment include Rosendahl Nextrom, Lightera, and IKG Corporation, offering complete solutions for multi-core fiber production.

Key Manufacturers

1. Rosendahl Nextrom Rosendahl Nextrom is a global leader in optical fiber and fiber optic cable production equipment. They provide machinery for fiber drawing, coating, ribbon making, proof testing, and complete cable production, supporting both telecom and specialty fibers. Their systems are designed for high fiber density and precise quality control, making them suitable for dual-core and multi-core fiber applications . 2. Lightera Lightera specializes in multi-core optical fibers (MCF), including dual-core fibers. They offer a full portfolio of MCF solutions and can provide customized production equipment and fiber solutions for telecommunications, industrial, and specialty markets. Lightera focuses on increasing bandwidth capacity through multiple cores in a single fiber strand . 3. IKG Corporation IKG Corporation, in collaboration with NEXTROM, supplies optical fiber manufacturing equipment including fiber spinning towers, core deposition systems, and tape core wire production systems. Their equipment supports single-core and multi-core fiber production, including dual-core fibers, and can handle high-speed fiber drawing and coating processes .

Multi-Core Fiber Technology

Article Content

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Discover the best fiber optic manufacturers globally, offering cutting-edge multimode and single mode fiber solutions.

Fiber-optic cable

Each end of the cable may be terminated with a specialized optical fiber connector to allow it to be easily

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This buyer's guide for fiber optics provides technical background, comparison of major types, selection criteria, and an overview of

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We offer fiber optic materials from Test Equipment, Bulk Cable and Fusion Splicers to Tools, Patch Cables and Consumables.

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Multi-core Fibers – dual core, twisted, space division

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